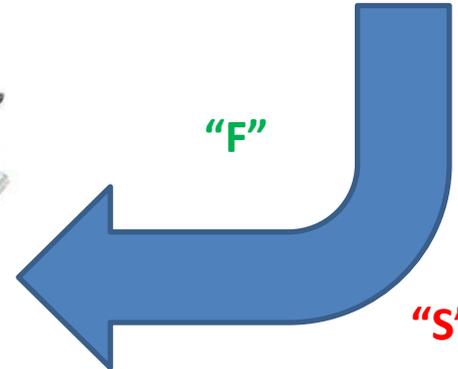
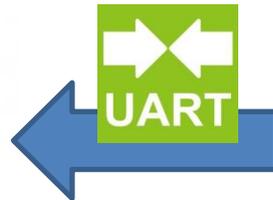
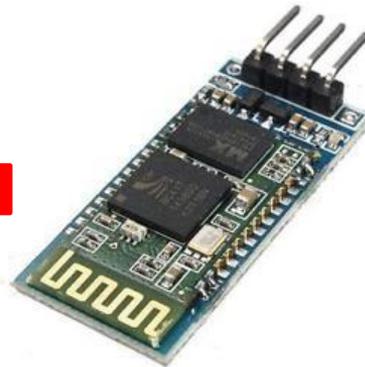
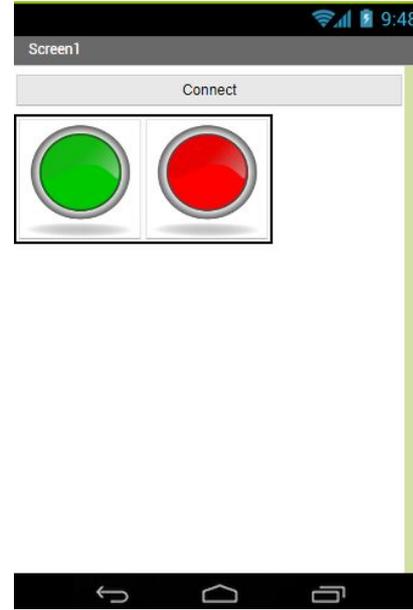


Интерфейс с bluetooth управлением





About ▾

News & Events ▾

Resources ▾

Create apps!

Anyone Can Build Apps That Impact the World

Google Custom S



MassTLC Distinguished Leadership Award 2017 - MIT App Inve...



Help us launch iOS!

Great news! App Inventor is working on a new **iOS version**, but we can't do it without your help.

Please go to our **Crowdfund site** to donate, and see our great thank-you offerings.

See **who's donated!**



Introducing
App Building Guides!

Check out our second App Building Guide developed by MIT App



Выберите аккаунт



Максим Давыдкин

Вы не вошли в аккаунт



Сменить аккаунт

Удалить аккаунт

Start new project

Delete Project

Publish to Gallery

My Projects 

Name

Date Created

Date Modified ▼

Create new App Inventor project

Project name:

Cancel

OK

Start new project

Delete Project

Publish to Gallery

My Projects

Name

Date Created

Date Modified ▼

Create new App Inventor project

Project name:



Palette

User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker**
- Listview
- Notifier
- PasswordTextBox
- Slider
- Spinner
- TextBox
- TimePicker
- WebView

Viewer

Display hidden components in Viewer
 Check to see Preview on Tablet size.

Screen1

Text for ListPicker1



Components

- Screen1
 - ListPicker1

Rename Delete

Media

Upload File ...

Properties

Screen1

AboutScreen

AlignHorizontal
Left: 1 ▾

AlignVertical
Top: 1 ▾

AppName
Pult

BackgroundColor
 White

BackgroundImage
None...

CloseScreenAnimation
Default ▾

Icon
None...

OpenScreenAnimation
Default ▾

ScreenOrientation
Unspecified ▾

Scrollable

ShowListsAsJson

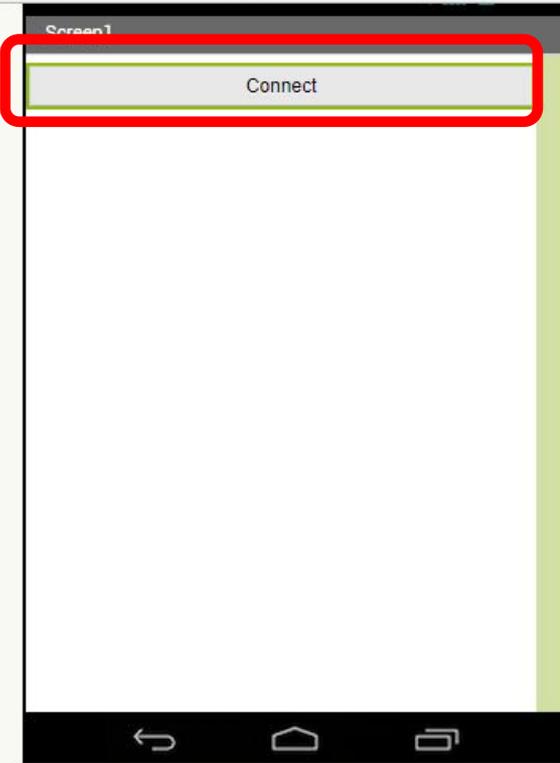
ShowStatusBar

Sizing
Fixed ▾

Title
Screen1

- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- TextBox
- TimePicker
- WebView

- Layout
- Media
- Drawing and Animation
- Sensors
- Social
- Storage
- Connectivity
- LEGO® MINDSTORMS®
- Experimental
- Extension



Buttons: Rename, Delete

Media

Upload File ...

ElementsFromStrings

Enabled

FontBold

FontItalic

FontSize 14.0

FontTypeface default

Height Automatic...

Width Fill parent...

Image None...

ItemBackgroundColor Black

ItemTextColor White

Selection

Shape default

ShowFeedback

ShowFilterBar

Text Connect

TextAlignment center : 1

TextColor Default

Pult Screen1 Add Screen Remove Screen Designer Blocks

Palette

User Interface

Layout

- HorizontalArrangement
- HorizontalScrollArrangement
- TableArrangement**
- VerticalArrangement
- VerticalScrollArrangement

Media

Drawing and Animation

Sensors

Social

Storage

Connectivity

LEGO MINDSTORMS

Experimental

Extension

Viewer

Display hidden components in Viewer
 Check to see Preview on Tablet size.

Screen1

Connect

Components

- Screen1
 - ListPicker1
 - TableArrangement1**

Rename Delete

Properties

TableArrangement1

Columns: 2

Height: Automatic...

Width: Automatic...

Rows: 1

Visible:

Media

green-14...0_720.png

Upload File ...

Palette User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- TextBox
- TimePicker
- WebView

Viewer

Display hidden components in Viewer
 Check to see Preview on Tablet size.

Screen1

Connect

Text for Button1

Components

- Screen1
 - ListPicker1
 - TableArrangement1
 - Button1

Rename Delete

Media

green-14...0_720.png

Upload File ...

Properties

Screen1

AboutScreen

AlignHorizontal
Left : 1

AlignVertical
Top : 1

AppName
Pult

BackgroundColor
White

BackgroundImage
None...

CloseScreenAnimation
Default

Icon
None...

OpenScreenAnimation
Default

ScreenOrientation
Unspecified

Scrollable

ShowListsAsJson

ShowStatusBar

Sizing
Fixed

Title
Screen1

зеленая кнопка

Все Картинки Видео Карты Новости Ещё Настройки Инструменты

Смотреть сохраненные Безопасный поиск ▾



Palette

User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- TextBox
- TimePicker
- WebView

Layout

Media

Drawing and Animation

Sensors

Social

Storage

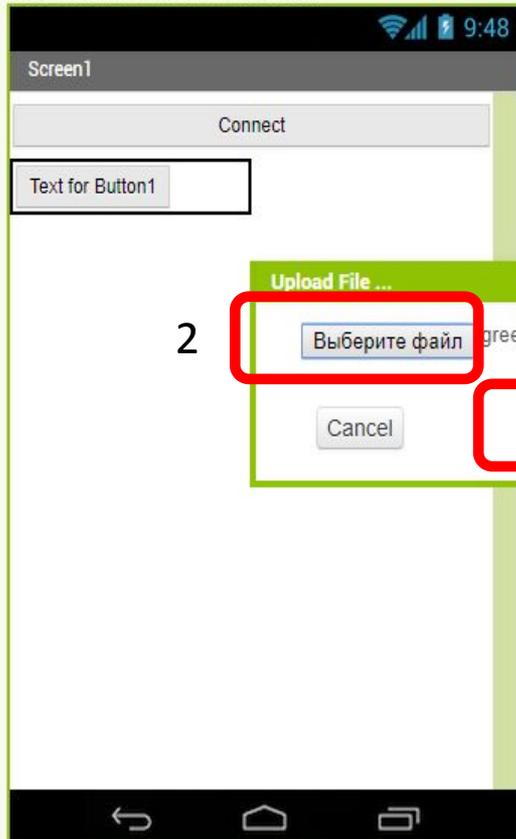
Connectivity

LEGO® MINDSTORMS®

Experimental

Viewer

- Display hidden components in Viewer
- Check to see Preview on Tablet size.



Components

- Screen1
 - ListPicker1
 - TableArrangement1
 - Button1

Rename Delete

Media

green-142..._720.png

Upload File ...

Properties

Screen1

AboutScreen

[Input field]

AlignHorizontal

Left : 1 ▾

AlignVertical

Top : 1 ▾

AppName

Pult

BackgroundColor

White

BackgroundImage

None...

CloseScreenAnimation

Default ▾

Icon

None...

OpenScreenAnimation

Default ▾

ScreenOrientation

Unspecified ▾

Scrollable

ShowListsAsJson

ShowStatusBar

Sizing

Fixed ▾

Title

Screen1

Palette

User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- TextBox
- TimePicker
- WebView

Layout

Media

Drawing and Animation

Sensors

Social

Storage

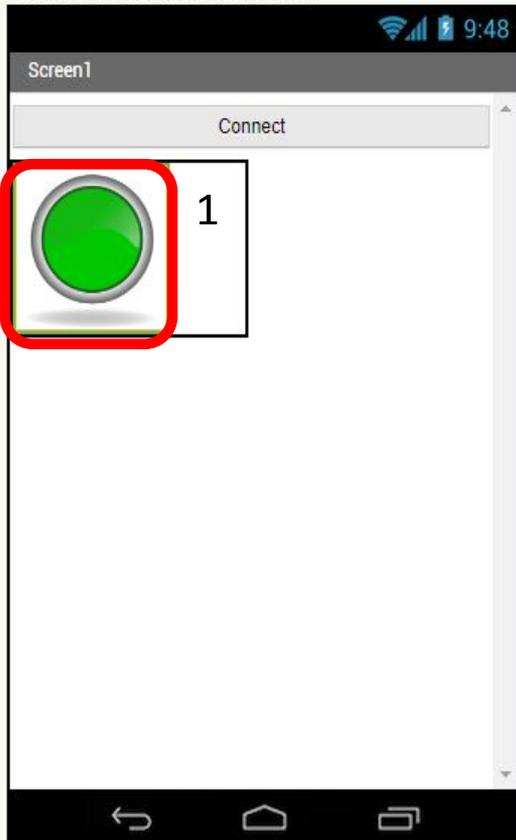
Connectivity

LEGO® MINDSTORMS®

Experimental

Viewer

- Display hidden components in Viewer
- Check to see Preview on Tablet size.



Components

- Screen1
 - ListPicker1
 - TableArrangement1
 - Button1

Rename Delete

Media

green-14...0_720.png

Upload File ...

Properties

Button1

- BackgroundColor
 - Default
- Enabled
 -
- FontBold
 -
- FontItalic
 -
- FontSize
 - 14.0
- FontTypeface
 - default ▾
- Height
 - 100 pixels...
- Width
 - 100 pixels...
- Image
 - green-1428507_960_720.pi
- Shape
 - default ▾
- ShowFeedback
 -
- Text
 -
- TextAlignment
 - center : 1 ▾
- TextColor
 - Default
- Visible
 -

4

3

2

Palette

User Interface

-  Button ?
- CheckBox ?
-  DatePicker ?
-  Image ?
-  Label ?
-  ListPicker ?
-  ListView ?
-  Notifier ?
-  PasswordTextBox ?
-  Slider ?
-  Spinner ?
-  TextBox ?
-  TimePicker ?
-  WebView ?

Layout

Media

Drawing and Animation

Sensors

Social

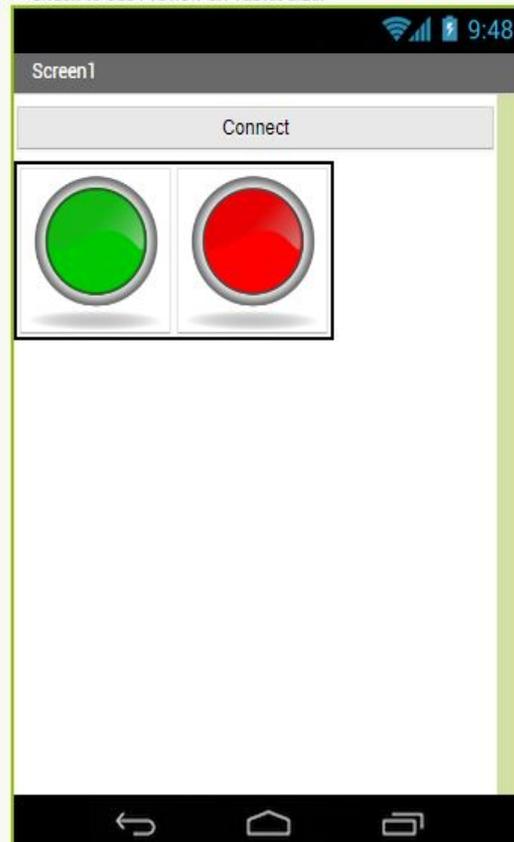
Storage

Connectivity

LEGO® MINDSTORMS®

Experimental

Viewer

 Display hidden components in Viewer Check to see Preview on Tablet size.

Components

-  Screen1
 -  ListPicker1
 -  TableArrangement1
 -  Button1
 -  Button2

Rename

Delete

Media

green-14...0_720.png

red-butt...0_720.png

Upload File ...

Properties

Screen1

AboutScreen

AlignHorizontal

Left : 1 ▾

AlignVertical

Top : 1 ▾

AppName

Pult

BackgroundColor

 White

BackgroundImage

None...

CloseScreenAnimation

Default ▾

Icon

None...

OpenScreenAnimation

Default ▾

ScreenOrientation

Unspecified ▾

Scrollable

ShowListsAsJson

ShowStatusBar

Sizing

Fixed ▾

Title

Screen1

- Palette
- User Interface
- Layout
- Media
- Drawing and Animation
- Sensors
- Social
- Storage
- Connectivity
- ActivityStarter
- BluetoothClient**
- BluetoothServer
- Web
- LEGO MINDSTORMS
- Experimental
- Extension

Viewer

Display hidden components in Viewer

Check to see Preview on Tablet size.

Screen1

Connect

BluetoothClient1

Components

- Screen1
 - ListPicker1
 - TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1**

Rename Delete

Properties

BluetoothClient1

CharacterEncoding
UTF-8

DelimiterByte
0

HighByteFirst

Secure

Media

green-14...0_720.png

red-butt...0_720.png

Upload File ...



Pult Screen1 ▾ Add Screen ... Remove Screen Designer Blocks

- Blocks**
- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Colors
 - Variables
 - Procedures
 - Screen1
 - ListPicker1
 - TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1
 - Any component
- Rename Delete

Media

green-14...0_720.png
red-butt...0_720.png

Upload File ...

Viewer

Show Warnings

0 0

Show Warnings

+
-

Blocks

- [-] Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Colors
 - Variables
 - Procedures
 - [-] Screen1
 - ListPicker1
 - [-] TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1
 - [-] Any component
- Rename Delete

Media

- green-14...0_720.png
- red-butt...0_720.png
- Upload File ...

Viewer

when|

- when Button2.GotFocus
- when Button2.LongClick
- when Button2.LostFocus
- when Button2.TouchDown
- when Button2.TouchUp
- when ListPicker1.AfterPicking
- when ListPicker1.BeforePicking**
- when ListPicker1.GotFocus
- when ListPicker1.LostFocus
- when ListPicker1.TouchDown
- when ListPicker1.TouchUp
- when Screen1.BackPressed



⚠ 0 ✖ 0

Show Warnings

Blocks

- ☑ Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Colors
 - Variables
 - Procedures

- ☑ Screen1
 - ListPicker1

- ☑ TableArrangement1
 - Button1
 - Button2
- BluetoothClient1

☑ Any component

Rename Delete

Media

green-14...0_720.png

red-butt...0_720.png

Upload File ...

Viewer

```
do  
when ListPicker1 LostFocus BeforePick...  
do  
when ListPicker1 TouchDown  
do  
when ListPicker1 TouchUp  
do  
call ListPicker1 Open  
ListPicker1 BackgroundColor  
set ListPicker1 BackgroundColor to  
ListPicker1 Elements  
set ListPicker1 Elements to  
set ListPicker1 ElementsFromString to  
ListPicker1 Enabled  
set ListPicker1 Enabled to  
ListPicker1 FontBold  
set ListPicker1 FontBold to
```



Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Colors
 - Variables
 - Procedures
- Screen1
 - ListPicker1
 - TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1**
- Any component

Rename Delete

Media

green-14...0_720.png
red-butt...0_720.png

Upload File ...

Viewer

```
call BluetoothClient1 . Send2ByteNumber number
call BluetoothClient1 . Send4ByteNumber number Elements to BluetoothClient1 . AddressesAndNames
call BluetoothClient1 . SendBytes list
call BluetoothClient1 . SendText text
BluetoothClient1 . AddressesAndNames
BluetoothClient1 . Available
BluetoothClient1 . CharacterEncoding
set BluetoothClient1 . CharacterEncoding to
BluetoothClient1 . DelimiterByte
set BluetoothClient1 . DelimiterByte to
BluetoothClient1 . Enabled
BluetoothClient1 . HighByteFirst
set BluetoothClient1 . HighByteFirst to
BluetoothClient1 . IsConnected
BluetoothClient1 . Secure
```



Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Colors
 - Variables
 - Procedures
 - Screen1
 - ListPicker1
 - TableArray1
 - Button1
 - Button2
 - BluetoothClient1
 - Any component
- Rename Delete

Media

green-14...0_720.png
red-butt...0_720.png

Upload File ...

Viewer



```

initialize global a to
when ListPicker1 .BeforePicking
do set ListPicker1 . Elements to BluetoothClient1 . AddressesAndNames
when ListPicker1 .AfterPicking
do set global a to call BluetoothClient1 .Connect address ListPicker1 . Selection
  
```

Warning: 1, Error: 0

Show Warnings



Blocks

- [-] Built-in
 - Control
 - Logic
 - Math
 - Text**
 - Lists
 - Colors
 - Variables
 - Procedures
 - [-] Screen1
 - ListPicker1
 - [-] TableArrangement1
 - Button1
 - Button
 - BluetoothClient1
 - [-] Any component
- Rename Delete

Media

- green-14...0_720.png
- red-butt...0_720.png
- Upload File ...

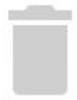
Viewer



```
when Button1 .TouchDown
do call BluetoothClient1 .SendText
  text " F "
```

1 0

Show Warnings



Blocks

Built-in

- Control
- Logic
- Math
- Text**
- Lists
- Colors
- Variables
- Procedures

Screen1

- ListPicker1
- TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1

Any component

Rename Delete

Media

- green-14...0_720.png
- red-butt...0_720.png

Upload File ...

Viewer



initialize global a to

when ListPicker1 .BeforePicking

do set ListPicker1 . Elements to BluetoothClient1 . AddressesAndNames

when ListPicker1 .AfterPicking

do set global a to call BluetoothClient1 .Connect address ListPicker1 . Selection

when Button1 .TouchDown

do Duplicate text " F "

- Duplicate
- Add Comment
- Collapse Block
- Disable Block
- Add to Backpack (0)
- Delete 3 Blocks
- Help

⚠ 1 ❌ 0

Show Warnings



Blocks

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Colors
- Variables
- Procedures

Screen1

- ListPicker1
- TableArrangement1
 - Button1
 - Button2
- BluetoothClient1

Any component

Rename Delete

Media

green-14...0_720.png

red-butt...0_720.png

Upload File ...

Viewer

initialize global a to

when ListPicker1 .BeforePicking

do set ListPicker1 .Elements to BluetoothClient1 .AddressesAndNames

when ListPicker1 .AfterPicking

do set global a to call BluetoothClient1 .Connect address ListPicker1 .Selection

when Button1 .TouchDown

do call BluetoothClient1 .SendText
do call BluetoothClient1 .SendText text "F"



⚠ 1 ✖ 2

Show Warnings

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text**
 - Lists
 - Colors
 - Variables
 - Procedures
- Screen1
 - ListPicker1
 - TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1
- Any component

Rename Delete

Media

- green-14...0_720.png
- red-butt...0_720.png
- Upload File ...

Viewer



```
initialize global a to  
when ListPicker1 .BeforePicking  
do set ListPicker1 .Elements to BluetoothClient1 .AddressesAndNames  
when ListPicker1 .AfterPicking  
do set global a to call BluetoothClient1 .Connect  
address ListPicker1 .Selection
```

```
when Button1 .TouchDown  
do call BluetoothClient1 .SendText  
text "F"  
when Button2 .TouchDown  
do call BluetoothClient1 .SendText  
text "S"
```

⚠ 1 ✖ 0
Show Warnings



Pult

Screen1 ▾ Add Screen ...

App (provide QR code for .apk)

App (save .apk to my computer)

Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Colors
 - Variables
 - Procedures
- Screen1
 - ListPicker1
- TableArrangement1
 - Button1
 - Button2
 - BluetoothClient1
- Any component

Rename Delete

Media

green-14...0_720.png
red-butt...0_720.png
Upload File ...

Viewer

```
initialize global a to  
when ListPicker1 .BeforePicking  
do set ListPicker1 . Elements to BluetoothClient1 . AddressesAndNames  
when ListPicker1 .AfterPicking  
do set global a to call BluetoothClient1 .Connect  
address ListPicker1 . Selection  
when Button1 .TouchDown  
do call BluetoothClient1 .SendText  
text " F "  
when Button2 .TouchDown  
do call BluetoothClient1 .SendText  
text " S "
```

⚠ 1 ✖ 0
Show Warnings