

## Buyruq va bajaruvchi

Xub bajarayabman.  
Buyruqni  
bajaruvchisi  
Dilshod.

Hoziroq darslaring  
bajar.  
Bu buyruq.  
Buyruq beruvchi  
Dilshodbekni onasi

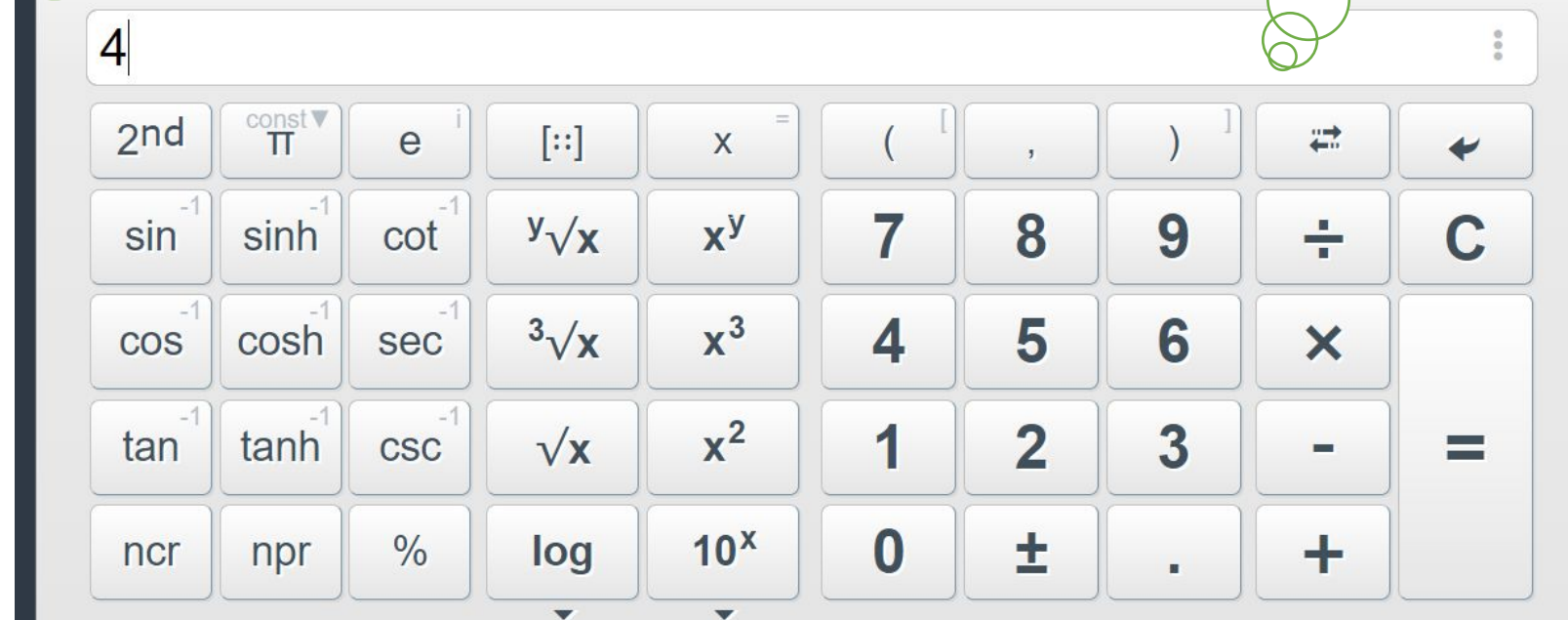


# Buyruq va bajaruvchi

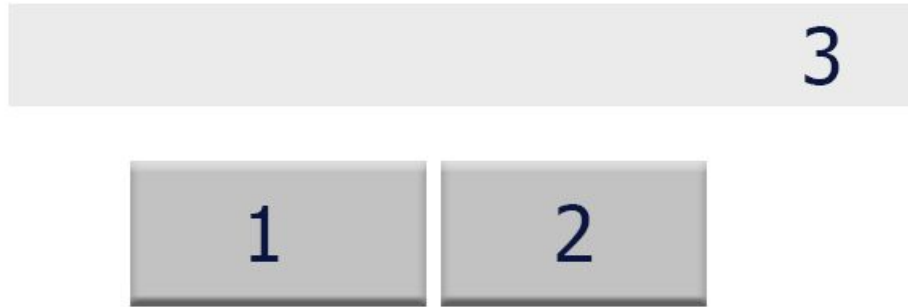
Topdim natija 4.  
Buyruq bajaruvchisi  
kalkulyator

$$2 + 2 = 4$$

Buyruq =2+2 ni top.  
Buyruq beruvchi  
inson



# Bajaruvchi -Best kalkulyator



Agar Dilshodbek kalkulyatorida 1111221 tugmalarini ketma ket bosza ekranda qanday natija bo'ladi?

- ❑ Salom men Best nomli kalkulyatorman. Men qo'yidagi buyruqlarni bajaraman.
- ❑ 1 tugmasi bosilganda ekrandagi songa 1 ni qushaman
- ❑ 2 tugmasi bosilganda ekrandagi sonni 3 ga ko'paytiraman.

# Algoritm tushunchasi

Buyruq beruvchi tarafidan berilgan chekli qadamdagi buyruqlarni aniq maqsadga erishish va natija olish uchun bajarilishi algoritm deyiladi.

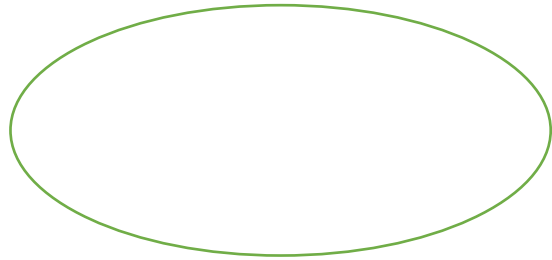
Buyruqlar ma'lum bir vaqt oraligida bajarib tugatilishi kerak.

Tushunarli bulishi kerak.

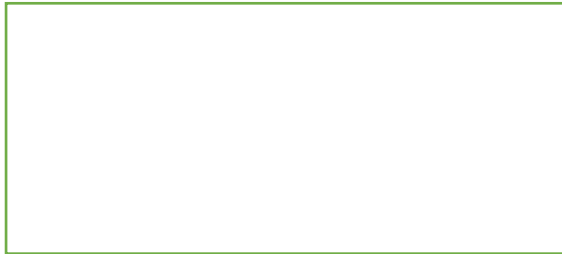
Aniq natija olish kerak.

Nechtadir buyruq (qadamdan) keyin tugashi kerak.

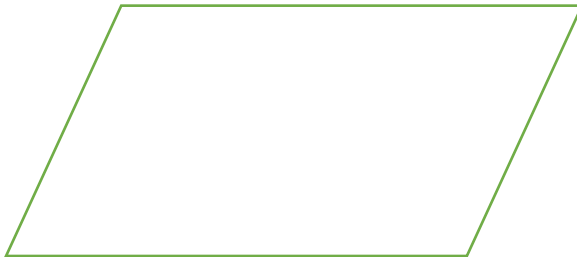
## Algoritm sxema ko'inishda ifodalash.



Elleps orqali algoritm boshlanishi yoki tugashi beriladi.

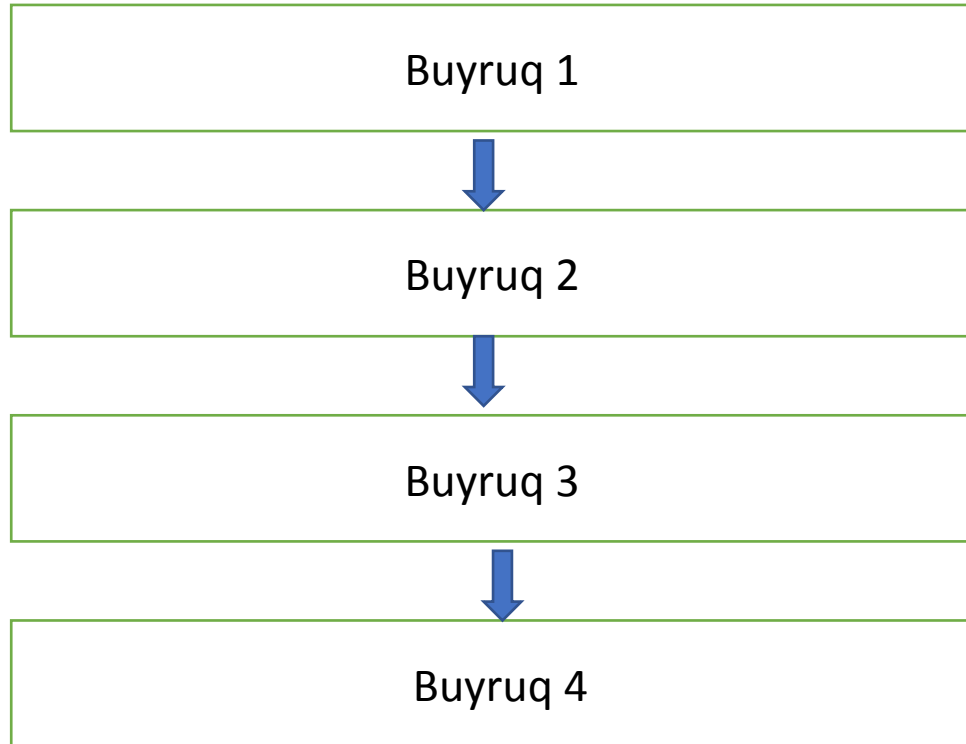


To'rtburchak orqali buyruq beriladi.



Romb orqali kiritish yoki chiqarish berish mumkin.

# Chiziqli algoritm



Bunda buyruqlar  
ketma ket  
bajariladi.