Programmer profession

Work done:
by student 2 course
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HPI.

Plan

1. Profession Description
2. Activities
3. Places of work
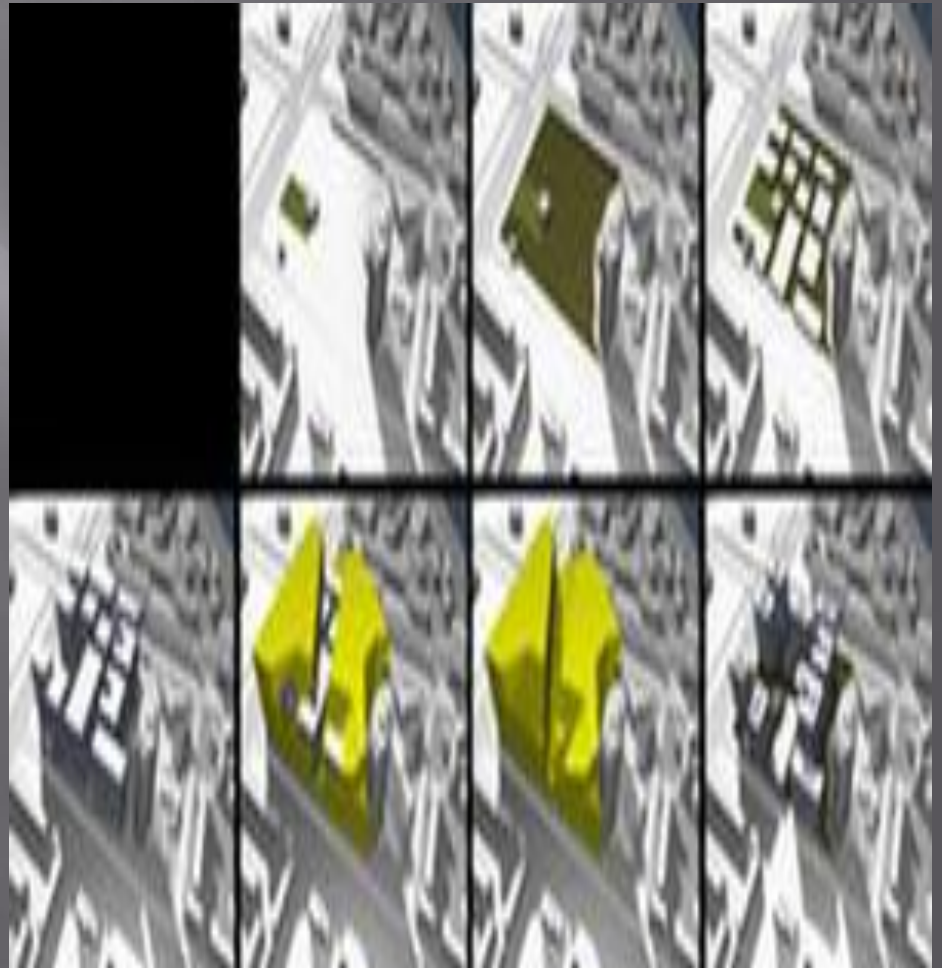4. Professional skills
5. Additional features

Job description

A programmer is a specialist engaged in the development of software (software) for personal, embedded, industrial and other types of computers, that is, programming.
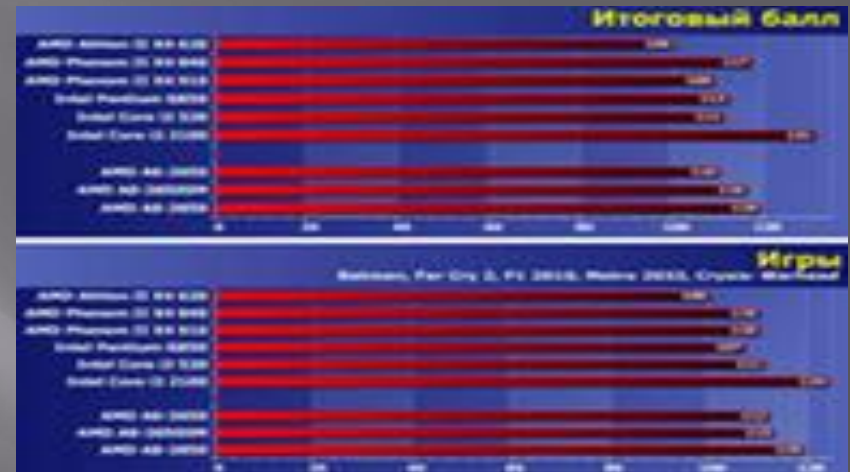
Promises of duality

Development of a complex of algorithms (design)

Promises of duality

Coding and compilation (writing the source code of the program and converting it into executable code using the compiler)

Promises of duality

Software support (improvement, optimization and troubleshooting)

Promises of duality

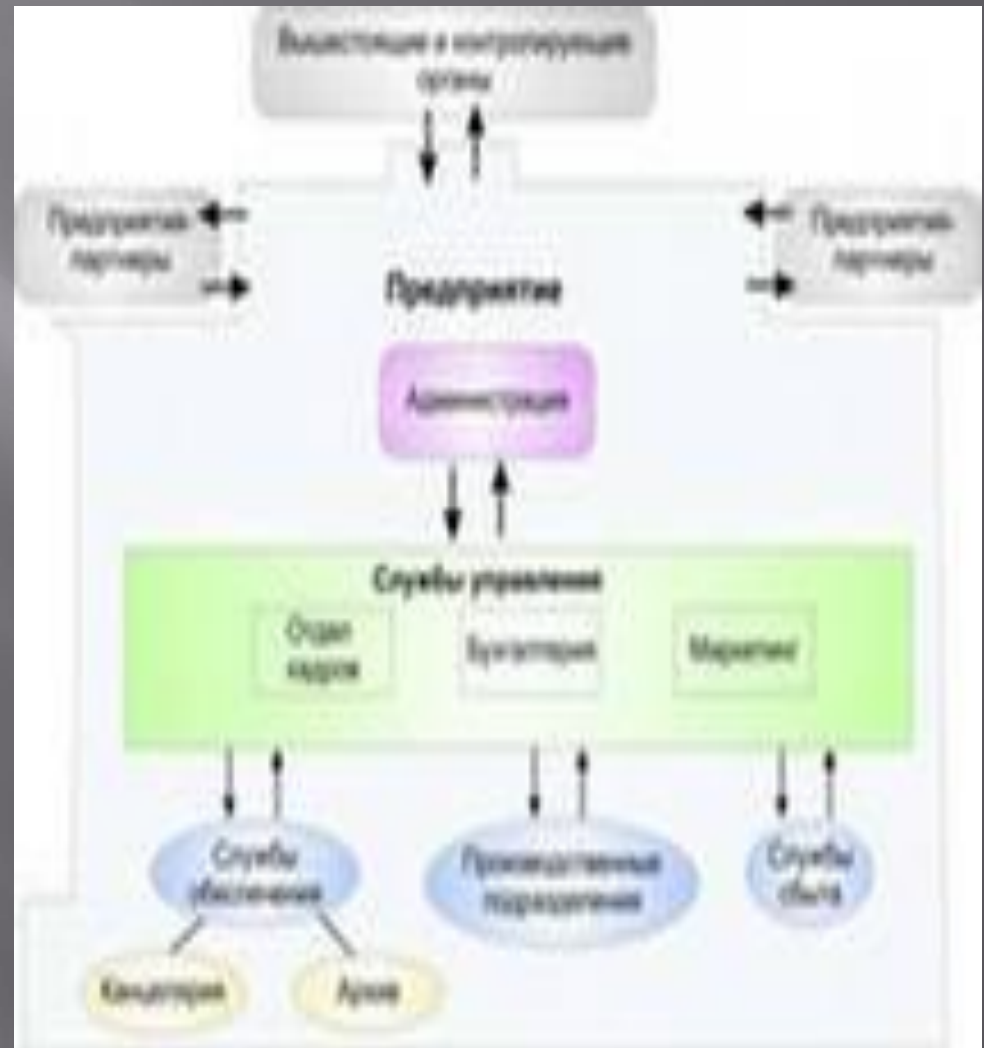In some cases, testing and debugging programs

work places

1. IT-company
2. Organizations that have IT departments in their structure

IT-company

IT-departments

Organizations that have IT-departments in their structure

Professional skills

1. Proficiency in one or more programming languages   (C ++, Delphi, Visual Basic, PHP, Java, Perl, etc.)

2. Knowledge of technical English

Additional features

In the understanding of the layman, programming is the process of creating computer programs or sites on the Internet. However, the capabilities and skills of modern programmers are so wide that the creation of a program or site is only a small part of what is included in the programmer's responsibilities.