

PROFESSION «PROGRAMMER»

Finished:
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Plan

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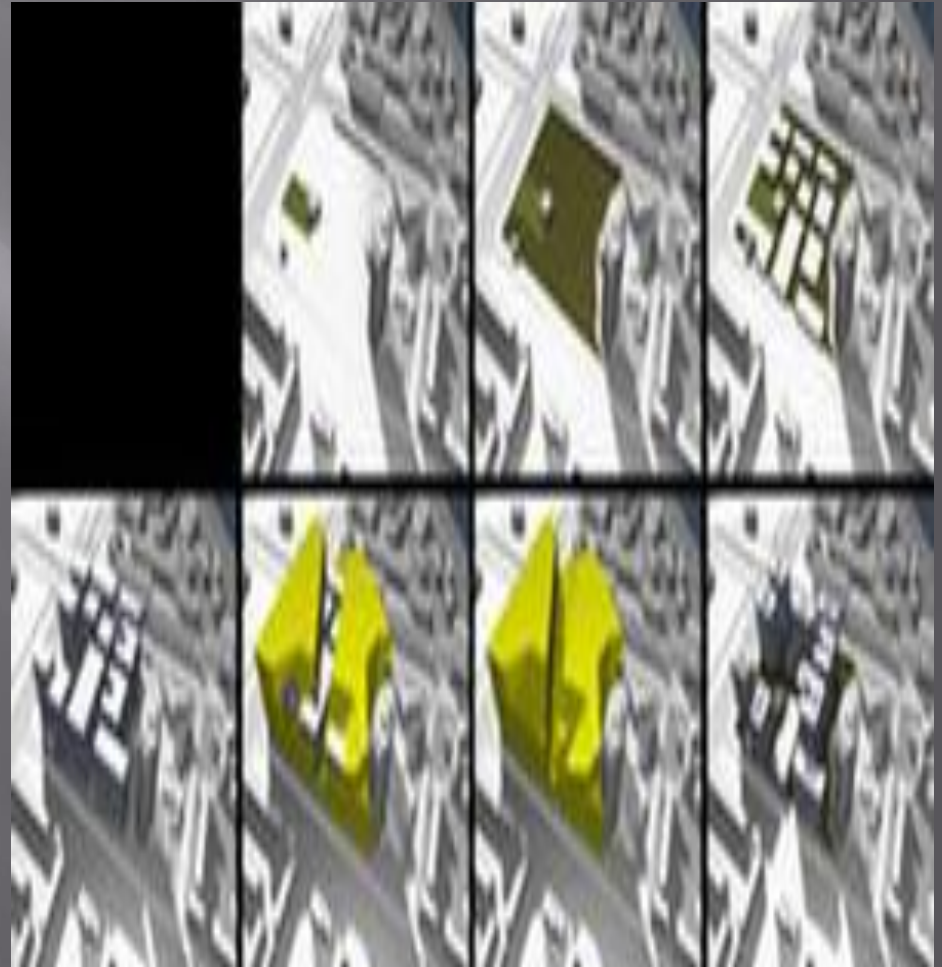
Description of profession

A programmer is a specialist who develops software for the personal, embedded, industrial, and other types of computers, that is, programming.



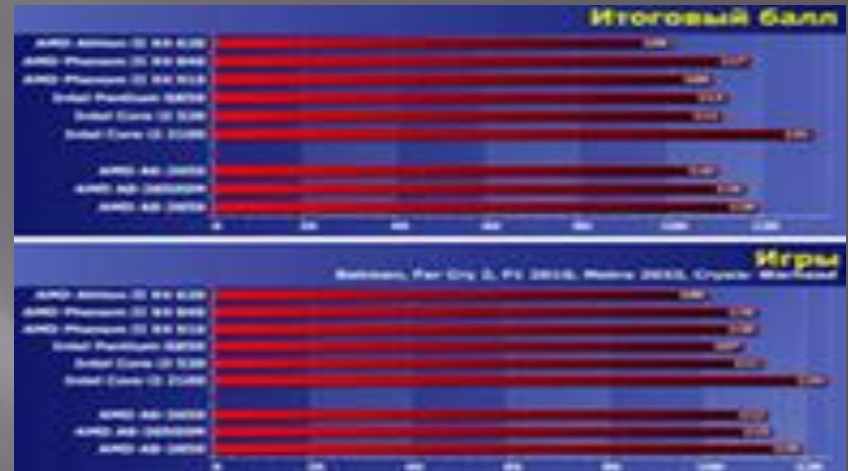
Activities(1):

Development of
a complex of
algorithms
(design).



Activities(2):

Encoding and compiling (writing the source code of the program and transforming it into executable code using a compiler).



Activities(3):

Software maintenance (improvement, optimization and elimination of defects).



Activities(4):

In some cases -
testing and
debugging
programs.



Places of work:

1. IT companies.
2. Organizations that have IT departments in their structure.

Professional skills:

1. Knowledge of one or several programming languages like: (C ++, Delphi, Visual Basic, PHP, Java, Perl, etc.).
2. Technical English.

Additional features:

In the understanding of ordinary people, programming is the process of creating computer programs or websites on the Internet. However, the capabilities and skills of modern programmers are so broad that the creation of a program or site is only a small part of what is included in the terms of reference of a programmer.

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