

Fundamentals of Java Assignment

Assignment (4)

1. What is programming language?

Ans:- Programming language is a language which is use for developing software. It is human readable language. Programming language is used for set the instruction for the computer , which will execute by computer.

There are three type of programming language: -

- a. Machine level language
- b. Assembly language
- c. High-level language

2. Why do we need a programming language?

Ans:- programming language is used for communicating with the computer to execute any task. A programming language is a set of instructions written in a specific language to perform a specific task.

3. What are the features of java?

Ans:- Features of java:-

- a. Object- oriented
- b. Platform independent
- c. Simple
- d. Secure
- e. Portable
- f. Robust
- g. Multi-threaded
- h. Distributed

4. What is an object?

Ans:-

- An object is a real-world entity.
- An object is a runtime entity.
- The object is an entity which has state and behaviour.
- The object is an instance of a class.

5. What is a class?

Ans:- Class is a template which is used for defining the functions of any entity. It is used for defining the method and variable for a particular kind of object.

6. Explain about the main() method in java?

Ans:- main() method is a static method of a class in java . It is the starting point of any program. If any class doesn't keep main method it means they are not executed by itself. Main() method has different keyword:-

- a. Public
- b. Static
- c. Void
- d. Main()
- e. String args[]