

Day 6

Assignment 4

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Q.1] what is programming language?

⇒ A programming language is a system of notation for writing computer program.

most programming languages are text-based formal languages. But they may also be graphical. They are a kind of computer language.

Q.2]. why do we need a programming language?

⇒ programming language uses classes and function that control command

These reason that programming is so important it direct a computer to complete these commands over and over again so people do not have to do the task repeatedly. Instead the software can do it automatically and accurately.

Q.3] what are the features of Java?

⇒ Java features are major
this are a Simple, object oriented,
platform independent, portable,
Robust, Secure, interpreted,
multi threaded.

Q.4] what is an object?

⇒ object has an identity, a behaviour
and a state.

The state of an object is stored in
fields (variable), while method
(function) display the object behaviour.
object are created at runtime
from templates which are also
known as classes.

Q.5] what is class?

⇒ class is a template used to create
object and to define object data
type and method.

classes are categories and object
are item within each category.
all class object should have the
basic class properties.

Q. 6] Explain about the main() method in Java...?

⇒ The Java main method is usually the first method you learn about when you start programming in Java because it is the entry point for executing a Java program.

The main method can contain code to execute or call other method and it can be placed in any class that's parts of program.