Fundamentals of Java

Assignment Questions

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Q1.what is programming language?

A programming language is a set of instruction given to the computer that Used by processor can help the system to execute the given task in the output form.

For example: Sum of two numbers.

Step 1:using high level language such as java ,make a java file.

Step 2 :here comes compiler, converts high level language into

Machine level language (binary form).

Step 3: Now ,the processor executes the program.

Q2. Why do we need a programming language?

Programming language are like language that human use to communicate With computer.it can do by writing instruction in a way that machine can understand. With the uses of programming language, we can create software, Automate tasks, solve problems and customize applications to our needs. They Are essential tools for developing program and make computer perform spec-life taks.

- Q3. What are the features of the object?
 - The features of the objects are abstraction ,methods ,identity and state.
- Q4. What is class?

A class is a blueprint that defines similar types of objects.

Q5. Explain about the main() method in class?

The main() method is the entry point for java programs.when java program is Run, the jvm(java virtual machine) looks for the 'main()'method for execution.