

Fundamental of Java

Day 6 Assignment

1. What is Programming language?
2. Why do we need a programming language?
3. What are the features of Java?
4. What is an Object?
5. What is a class?
6. Explain about the main() method in Java?

1. What is Programming language?

Ans: A programming language is a computer language that is used by programmers (developers) to communicate with computers. It is a set of instructions written in any specific language (C, C++, Java, Python) to perform a specific task.

2. Why do we need a programming language?

Ans: to develop various software, website etc

3. What are the features of Java?

Ans: Features of Java Programming Language

- Simple.
- Object-Oriented.
- Platform Independent.
- Portable.
- Robust.
- Secure.
- Interpreted.
- Multi-Threaded.

4. What is an Object?

Ans: object is a real world entity & it is also an instance of class.

5. What is a class?

Ans: class of template of variable / data type & method.

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

Ans: The main() is the starting point for JVM to start execution of a Java program. Without the main() method, JVM will not execute the program. Inside main() , we can declare object.