1)Programming languages contain set of rules to instruct a computer to perform specific tasks.Examples of programming languages are JAVA,C++,C,PYTHON etc.

2)Programming languages are used to write codes which is understandable by computer.

3) Features of java are simple,object-oriented,portable,platform-independent,robust,distributed etc.

4)A object is a real world entity with state and behaviour.

5)A class is a collection of objects that have similar traits , behaviours and attributes.

6)Main method in java:-

->It is the method where program execution starts.

->We can not change the main method name to something else as in JVM(java virtual machine) the name of the main method is stored as “main”.

->Syntax:-

class classname{

public static void main(String args[]){

//to write code here

}

}

->public is a access specifier.

->static means it executes first.

->void means it returns nothing.

->main is the method name.

->String args[] is a string type of array to write data or arguments at run time.