1) A programming language is a vocabulary and set of grammatical rules for instructing a computer to perform specific tasks.
2) To convert high level languages to machine level language.
3) Features of java are:
- Java is platform independent
- Java is object oriented programming language
- Robust
- Simple
- portable

4)Object is an instance of class.

5) A logical template to create objects that share common properties and methods.

6) main() method is very important method in java.

The syntax is :

```
Class name{
 public static void main(string []args)
{
   //body
}
}
```

Here public tells us about the visibility. If we miss public keyword JVM cannot see the programme.

Static gives access to create classes without creating the object

Void is a return type

main is the name of the method and it cannot be changed.