Introduction to Java

Why are we learning Programming Language?

Learning a programming language is like learning a magical language that lets you talk to computers. It's like having a superpower that allows you to create your own games, websites, apps, and even robots!

Here's why learning programming is so cool:

- **Make Your Ideas Come Alive:** Imagine having an idea for a game or a helpful app. With programming, you can turn those ideas into reality and share them with the world.

- **Solve Puzzles and Challenges:** Programming is like solving fun puzzles. You get to use your brain to figure out how to make things work and find clever ways to solve problems.

- **Help People and Save Time:** You can create apps that help people in their daily lives or save time by automating boring tasks.

What is Java?

- Java is an object-oriented, general-purpose programming language.

- It is built on classes and promotes the use of object-oriented programming principles.

- Java was designed to have fewer implementation dependencies.

- It is a platform for application development and computing.

How to print in Java?

In Java System.out.println() is used to print an argument that is passed to it

Syntax:

```
System.out.println(parameter)
```

Example 1:

```java
import java.io.*;

class Geekster {
    public static void main(String[] args)
    {
        System.out.println("Welcome");
        System.out.println("To");
        System.out.println("Geekster");
    }
}
```

Output:

```
Welcome
to
Geekster
```

How to print in Same line in Java?

In Java System.out.print() is used to print an argument that is passed to it

Syntax:

```
System.out.print(parameter);
```

Example 1:

```java
import java.io.*;

class Geekster {
    public static void main(String[] args)
    {
        System.out.print("hello");
        System.out.print("rahul");
    }
}
```

Output:

```
hellorahul
```