

# Java for beginners

## Assignment-1



Saurabh Shukla (MySirG)

```
public class Example {
```

```
    public static void main(String[] args) {
```

```
        System.out.println("Hello");
```

```
        System.out.println("Students");
```

or

```
        System.out.println("Hello\nStudents");
```

```
    }
```

```
}
```

# Escape Sequences

<code>\n</code>	New line
<code>\t</code>	tab space
<code>\b</code>	back space
<code>\r</code>	Carriage return
<code>\\</code>	print \
<code>\"</code>	print "
<code>'</code>	print '

pascal case

HelloWorld

class / interface

snake case

hello\_world

Camel case

helloWorld

method  
variable

main() is static

- So that JVM can call main method without creating instance of the main class.

## print vs println

println has a default line change feature at the end of printing specified data; on the other hand print method doesn't have.

# What is JRE?

- JRE is Java Runtime Environment.
- It is a software layer that runs on top of a computer's operating system
- It provides the class libraries and other resources that a specific Java program needs to run
- JRE creates an instance of JVM to run that executes the Java program.
- JRE has class loader to dynamically loads all the classes necessary to run a Java program.