

Java Concept 19

- Static variable and Static method can be called using Class name or it's instance

```
1 //calling using class name
2 class laptop
3 {
4     static int ram = 2;
5     int rom = laptop.ram;
6 }
```

```
1 //calling using class object
2 class laptop
3 {
4     static int ram = 2;
5     int rom = new laptop().ram;
6 }
```

```
1 //calling using class
2 //reference variable
3 class laptop
4 {
5     static int ram = 2;
6     laptop l;
7     int rom = l.ram;
8 }
```

```
1 //Calling Static method and variable using class name
2 class A{
3     static String s = "Static variable ";
4     static String callme(){
5         return "Static method";
6     }
7 }
8
9 public class JavaConcept {
10     public static void main(String args[]){
11         System.out.println(A.s);
12         System.out.println(A.callme());
13     }
14 }
```

run:
Static variable
Static method

```
1 //Calling Static method and variable using class object
2 class A{
3     static String s = "Static variable ";
4     static String callme(){
5         return "Static method";
6     }
7 }
8
9 public class JavaConcept {
10     public static void main(String args[]) {
11         System.out.println(new A().s);
12         System.out.println(new A().callme());
13     }
14 }
```

run:

Static variable

Static method