

ASSIGNMENT 3 Constructor  
DATE: 25/03/2021 Thursday

CODE:

```
package assignments;

class Constr{

    int id;
    int age;
    String name;

    public Constr(int id, int age, String name) {

        this.id = id;
        this.age = age;
        this.name = name;

    }

    public Constr(int id, int age) {

        this.id = id;
        this.age = age;

    }

    public int GetId() {
        return id;
    }

    public String GetName() {
        return name;
    }

    public int GetAge() {
        return age;
    }

    public void SetId(int id) {
        this.id = id;
    }
}
```

```

    }

    public void SetName(String name) {
        this.name = name;
    }

    public void SetAge(int age) {
        this.age = age;
    }

}

public class Constructor {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Constr obj1=new Constr(1,21);
        Constr obj2=new Constr(2,22,"aadesh");
        System.out.println("Hello I'm first object(constructor with 2 arguments)" );
        System.out.println("obj1 id: " + obj1.id);
        System.out.println("obj1 age: " + obj1.age);

        System.out.println("Hello I'm second object(constructor with 3 arguments)");
        System.out.println("obj2 id: " + obj2.id);
        System.out.println("obj2 age: " + obj2.age);
        System.out.println("obj2 id: " + obj2.name);

    }

}

```

OUTPUT:

```
<terminated> Constructor [Java Application] C:\Program Files\Java\jdk-11.0.10'  
Hello I'm first object(constructor with 2 arguments)  
obj1 id: 1  
obj1 age: 21  
Hello I'm second object(constructor with 3 arguments)  
obj2 id: 2  
obj2 age: 22  
obj2 name: aadesh
```