

1. Write a program to show the working of a default constructor?

```
class FirstConstruct{
    int rollno;
    double mark;
    String sname;
}
class BaseConstruct{
    public static void main(String a[]){
        FirstConstruct fc=new FirstConstruct();
        System.out.println("Rollno "+fc.rollno);
        System.out.println("Name of Student "+fc.sname);
        System.out.println("Mark of the Student "+fc.mark);
    }
}
```

2. Write a program to show how to initialize a constructor ?

```
class MethodConstruct{
    int rollno;
    String sname;
    MethodConstruct(){
        rollno=101;
        sname="Sachin";
    }
}
class InitConstruct{
    public static void main(String a[]){
        MethodConstruct fc=new MethodConstruct();
        System.out.println("Rollno : "+fc.rollno);
        System.out.println("Name of Student is : "+fc.sname);
    }
}
```

3. Write a program to show the working of a parametrized constructor?

```
class PConstruct{
    int rollno;
    String sname;
    PConstruct(){
        rollno=101;
        sname="Sachin";
    }
    PConstruct(int a,String str){
        rollno=a;
        sname=str;
    }
}

class PmeterConstruct{
    public static void main(String a[]){
        PConstruct pc1=new PConstruct();
        PConstruct pc2=new PConstruct(201,"Rahul");
        System.out.println("Rollno : "+pc1.rollno);
        System.out.println("Name of Student is : "+ pc1.sname);
        System.out.println("Rollno : "+pc2.rollno);
        System.out.println("Name of Student is : " +pc2.sname);
    }
}
```