1. Java programs "Hello World"

```
class HelloWorld
{
  public static void main(String args[])
  {
    System.out.println("Hello World");
  }
}
```

2. Area Of Circle Java Program

```
import java.util.Scanner;
class AreaOfCircle
{
  public static void main(String args[])
  {

    Scanner s= new Scanner(System.in);

      System.out.println("Enter the radius:");
      double r= s.nextDouble();
      double  area=(22*r*r)/7 ;
      System.out.println("Area of Circle is: " + area);
  }
}
```

3. Area Of Triangle

```
import java.util.Scanner;
class AreaOfTriangle
{
  public static void main(String args[])
  {

    Scanner s= new Scanner(System.in);

      System.out.println("Enter the width of the Triangle:");
      double b= s.nextDouble();

      System.out.println("Enter the height of the Triangle:");
       double h= s.nextDouble();

           //Area = (width*height)/2
    double area=(b*h)/2;
    System.out.println("Area of Triangle is: " + area);
    }
  }
```

4. Area Of Rectangle Program

```
import java.util.Scanner;
class AreaOfRectangle
```

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

     Scanner s= new Scanner(System.in);

      System.out.println("Enter the length:");
      double l= s.nextDouble();
     System.out.println("Enter the breadth:");
      double b= s.nextDouble();


      double  area=l*b;
     System.out.println("Area of Rectangle is: " + area);
  }
}
```

5. Factorial Program In Java

```java
class Factoral
{
    public static void main(String arg[])
    {
            int n=5,fact=1;

        for(int i=1;i<=n;i++)
            {

            fact=fact*i;
            }

        System.out.println("factoral="+fact);
    }
 }
```

6. Sum Of N Numbers

```java
import java.util.Scanner;

class sum
{
    public static void main(String arg[])
    {
        int n,sum=0;

        Scanner sc=new Scanner(System.in);

    System.out.println("enter how many numbers you want sum");
        n=sc.nextInt();
        int a[]=new int[n];
    System.out.println("enter the "+n+" numbers ");
        for(int i=0;i<n;i++)
        {
         System.out.println("enter  number  "+(i+1)+":");
            a[i]=sc.nextInt();
        }
```

```java
        for(int i=0;i<n;i++)
        {
            sum+=a[i];
        }
        System.out.println("sum of "+n+" numbers is ="+sum);
    }
}
```