

Program 1

/*Program to calculate the sum of two given numbers */

```
import java.util.Scanner;

public class sum
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);

        System.out.println("Enter the first numbers:");

        int number1 =sc.nextInt();

        System.out.println("Enter the second numbers:");

        int number2 =sc.nextInt();

        int sum = number1+number2;

        System.out.println ("The sum of two numbers are"+sum);

    }
}
```

Program 2

/*A program to find the average of the three numbers*/

```
import java.util.Scanner;

public class Averagenumbers
{
    public static void main (String args[])
    {
        int a,b,c,sum;

        Scanner sc=new Scanner(System.in);

        System.out.println("Enter the first number:");

        a=sc.nextInt();

        System.out.println("Enter the second number:");

        b=sc.nextInt();

        System.out.println("Enter the third number:");

        c=sc.nextInt();

        sum=a+b+c;

        double avg=sum/3;

        System.out.println("Average of three number:"+avg);

    }
}
```

Program 3

/*A program to interchange the value of two numbers without using the third variable*/

```
import java.util.Scanner;

public class swap
{
    public static void main(int a , int b)
    {
        System.out.println("The numbers are:");
        System.out.println("a=" +a +"b=" +b);
        a=a+b;
        b=a-b;
        a=a-b;
        System.out.println("The numbers after interchange:");
        System.out.println("a="+ a + "b=" +b);
    }
}
```

Program 4

/* Write a program to find the product of two numbers */

```
import java.util.Scanner;

public class Product
{
    public static void main(String args[])
    {
        int a,b,product;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the first number:");
        a=sc.nextInt();
        System.out.println("Enter the second number:");
        b=sc.nextInt();
        product=a*b;
        System.out.println("Average of three number:"+product);
    }
}
```

Program 5

/* Create a program calculate and print the circumference and area of a circle*/

```
import java.util.Scanner;

public class Circle
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);

        System.out.println("Enter radius of Circle");

        double r = sc.nextDouble();

        double ar=3.14*r*r;

        double cir=2*3.14*r;

        System.out.println("Area of circle="+ar);

        System.out.println("Circumference of circle="+cir);

    }
}
```

Program 6

/* Create a program calculate the average speed in km/h*/

```
import java.util.Scanner;

public class distance
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);

        double distance =sc.nextDouble();

        double time=sc.nextDouble();

        double speed=distance/time;

        System.out.println(speed);

    }
}
```