**1.Create a class named 'PrintNumber' to print various numbers of different datatypes**

**by creating different methods with the same name 'printn' having a parameter**

**for each datatype.**

class PrintNumber{

public void printn(String s){

System.out.println("String:-"+s);

}

public void printn(int i){

System.out.println(i);

}

public void printn(double d){

System.out.println(d);

}

public void printn(char c){

System.out.println("Char:-"+c);

}

}

class PrintNumberDemo{

public static void main(String[] args){

PrintNumber p=new PrintNumber();

p.printn(5);

p.printn("Malkeet");

p.printn(10.2);

p.printn('c');

}

}

**2.Create a class to print an integer and a character with two methods having the same name but different sequence of the integer and the character parameters.**

**For example, if the parameters of the first method are of the form (int n, char c), then that of the second method will be of the form (char c, int n).**

}

class HaiKoi{

public static void main(String[] args){

public void Heinn(int a, char b){

System.out.println(a+" "+b);

}

public void Heinn(char a,int b){

System.out.println(a+" "+b);

g.Heinn('a',5);

g.Heinn(6,'c');

}

}

**3.Create a class to print the area of a square and a rectangle. The class has two methods with the same**

**name but different number of parameters. The method for printing area of rectangle has two parameters**

**which are length and breadth respetively while the other method for printing area of square has one parameter which is side of square.**

class RectSquareArea{

public double Area(int a){

return a\*a;

}

public double Area(int a, int b){

return a\*b;

}

}

class Calculation{

public static void main(String[] args){

RectSquareArea rsa= new RectSquareArea();

System.out.println(rsa.Area(5));

System.out.println(rsa.Area(10,12));

}

}