```java
import java.util.*;
class money
 {
   int rs,ps;
   money()  //default
   {
     Scanner sc = new Scanner(System.in);
     System.out.println("enter rupees and
paise: ");
     rs=sc.nextInt();
     ps=sc.nextInt();
   }
   money(int a,int b)
   {
     rs=a;
     ps=b;
   }
   void display()
   {
     int a=rs*100+ps;
     System.out.println("Amount on paise:
```

```java
         "+a);
    }
    public static void main(String x[])
    {

       money m1 =new money();
       money m2 =new money(5,70);
       m1.display();
       m2.display();


    }
  }
```

```
C:\Users\MR.
RGM\OneDrive\Desktop\OOP CODE>javac
Overloading.java

C:\Users\MR.
RGM\OneDrive\Desktop\OOP CODE>java
Overloading.java
Enter the radius
2
Area of circle=12.56
Enter length and breadth:
12
13
```

```java
import java.util.*;
class overloading
  {
    double area(int x)
    {
      double a;
      a=3.14*x*x;
      return a;
    }
    int area (int l, int b)
    {
      int a;
      a=l*b;
      return a;
    }
  }

class overloading1
  {
    public static void main(String args[])
    {
```

```java
        overloading o=new overloading();
        Scanner t = new Scanner(System.in);
        System.out.println("Enter the radius");
        int x=t.nextInt();
        double a1=o.area(x);
        System.out.println("Area of circle="+a1);
        System.out.println("Enter length and
breadth: ");
        int l=t.nextInt();
        int b=t.nextInt();

        int a2=o.area(l,b);
        System.out.println();
        System.out.println("Area of Rectangle=
"+a2);
    }
 }
```

```
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Overloading.java

C:\Users\MR.
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Overloading.java
Enter the radius
2
Area of circle=12.56
Enter length and breadth:
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```