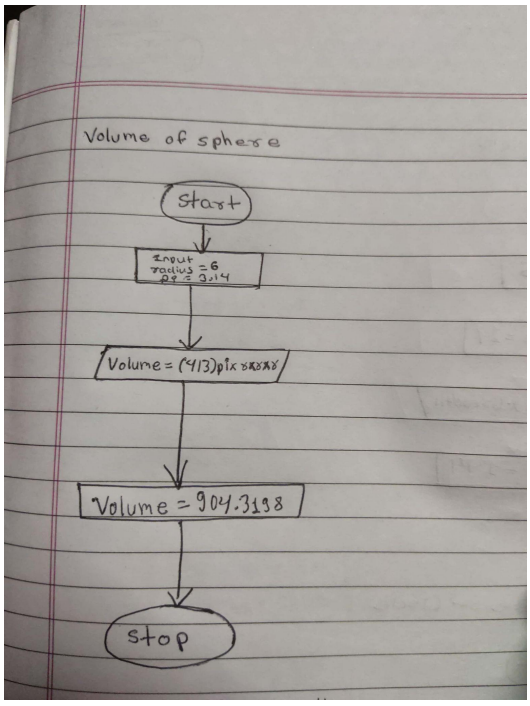
Write a program to display volume of sphere.

```java
//Nabodip Thapa
public class volumeOfShpere{
    public static void main(String [] args)
    {
        int r=6 ;
        double pi  =3.14;
        double V= 4.0/3.0* pi*r*r*r;
        System.out.println("the volume of sphere is"+V);

    }
}
```

```
the volume of sphere is904.3199999999998
```

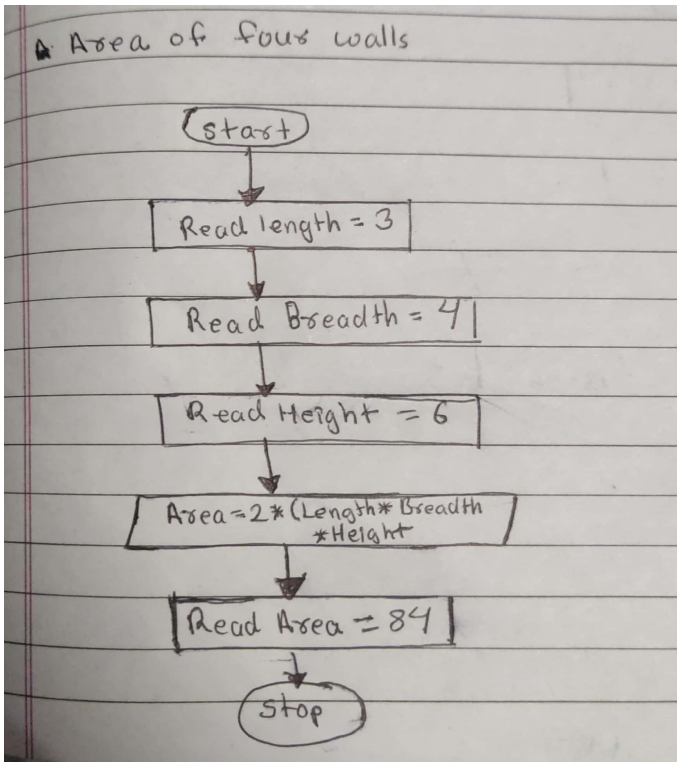


,

Write a program to display area of 4 walls. ,

```java
//Nabodip Thapa
public class Areaoffourwalls{
    public static void main (String[]args){
        int l=3,b=4,h=6;
        int area= 2*(l+b)*h;
        System.out.print("Area of four wall is :"+ area);
    }
}
```

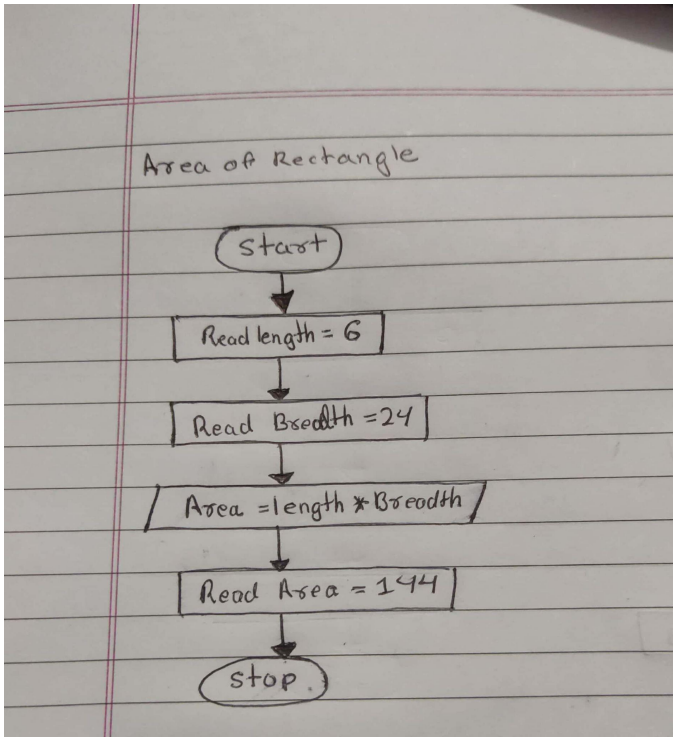
```
Area of four wall is :84
```



Write a program to display area of rectangle

```java
//Nabodip Thapa
public class AreaOfRectangle{
public static void main (String[] args) {
int Area,l,b;
l=6;
b=24;
int area = l*b;
System.out.print( "Areaofrectangle is "+area) ;
}
}
```

```
Areaofrectangle is 144
```



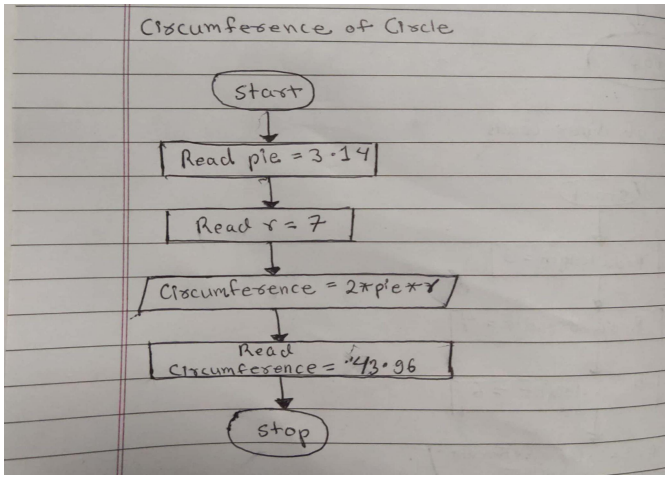
Write a program to display circumference of circle. ,

```java
//Nabodip Thapa
public class COfCircle {
    public static void main (String [] args)
    {
        int r=56;
        double pi=3.14;
        double c=2*pi*r;
        System.out.println("The Circumferaence of circle is:"+c);
    }
}
```

```
The Circumferaence of circle is:351.68
```

```java
//Nabodip Thapa
public class AreaandCofCircle {
    public static void main (String [] args)
    {
        double Area,Circumference,pi,r;
        r=7;
        pi=3.14;
        Area=pi*r*r;
        Circumference=2*pi*r;
        System.out.println("Area Of Circle is:"+Area);
        System.out.println("Circumference of Circle is:"+Circumference);
    }
}
```

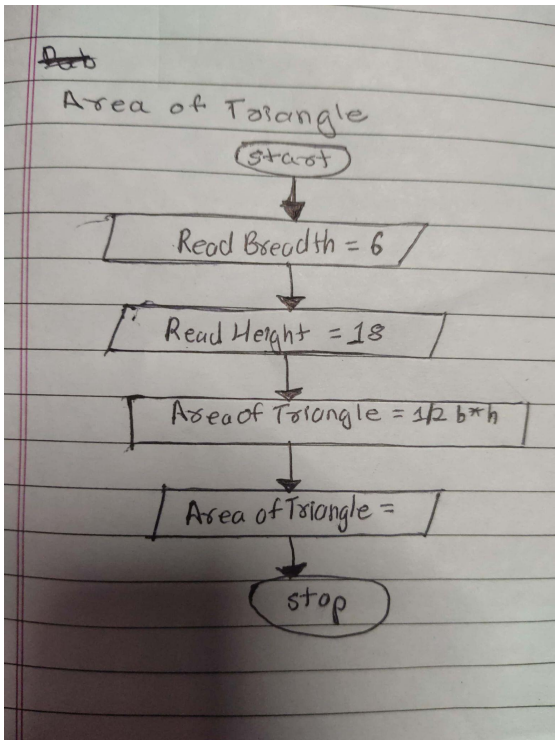
```
Area Of Circle is:153.86
Circumference of Circle is:43.96
```



Write a program to display area of triangle when three sides are given.

```java
//Nabodip Thapa
public class AreaofTriangle{
    public static void main (String[]args){
        double Area,b,h;
        b=6;
        h=18;
        Area=1/2*b*h;
        System.out.println("Area Of Triangle is"+Area);
    }
}
```

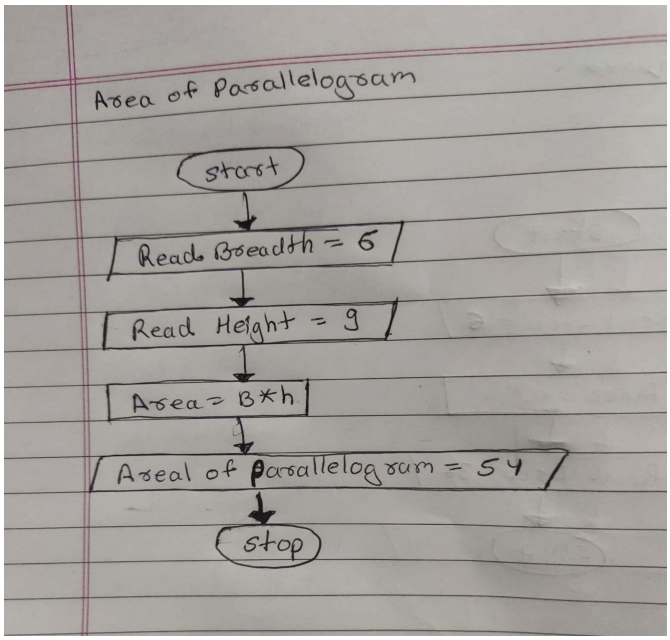
```
Area Of Triangle is0.0
```



Write a program to display area of parallelogram

```java
//Nabodip Thapa
public class  AreaOfParallelogram {
    public static void main (String [] args)
    {
        int Area,b,h;
        b=6;
        h=9;
        Area=b*h;
        System.out.println("The Area of Parallelogram is:"+Area);
    }
}
```

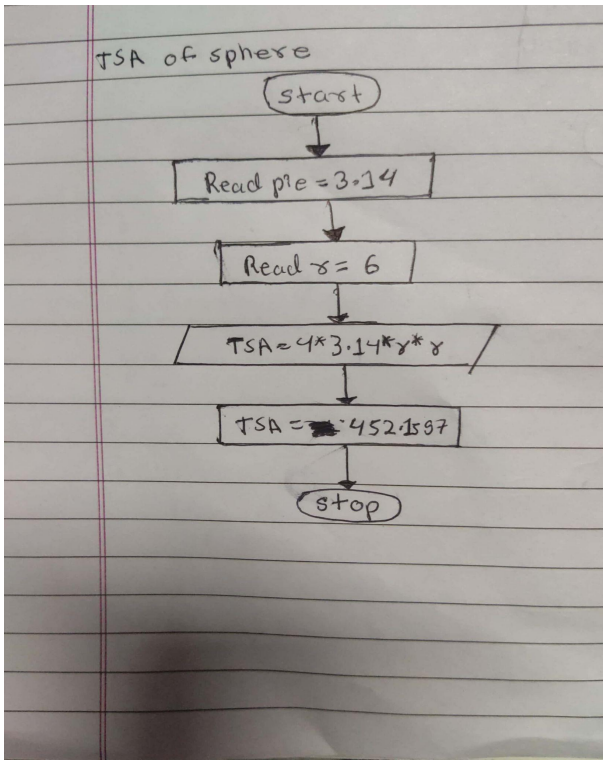
```
The Area of Parallelogram is:54
```



Write a program to display the total surface area of a sphere.

```
//Nabodip Thapa
public class TSAOfSphere{
    public static void main (String[]args){
        double TSA,pi,r;
        pi=3.14;
        r=6;
        TSA=4*3.14*r*r;
        System.out.println("TSA of Sphere is"+TSA);
    }
}
```

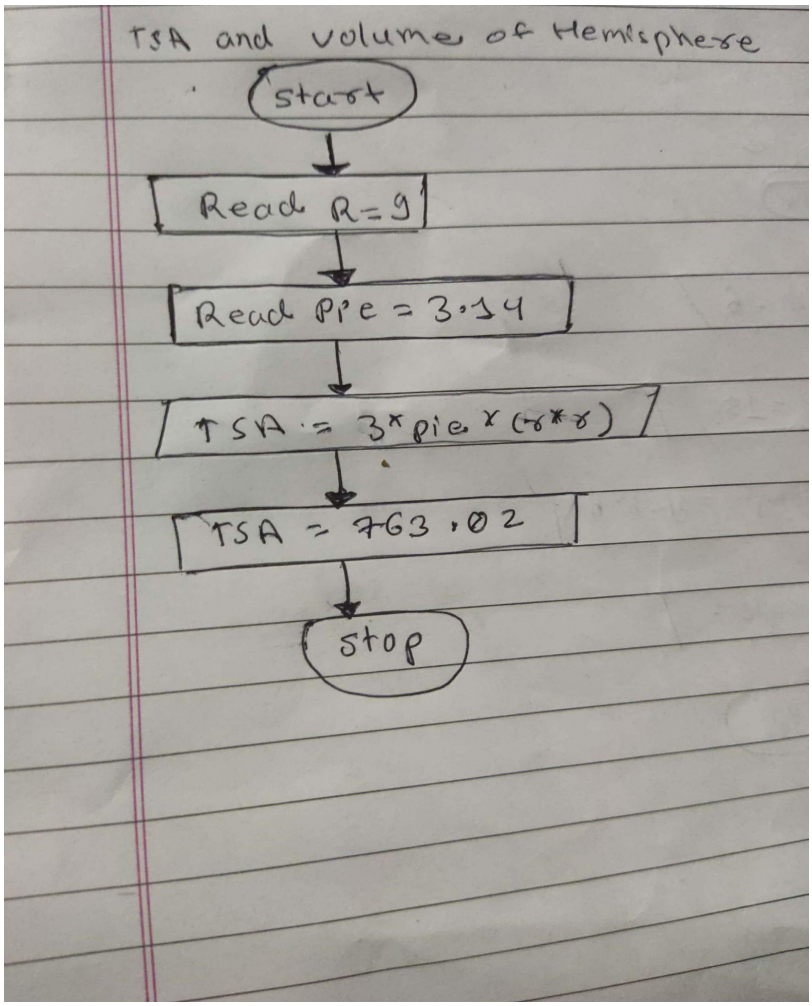
```
TSA of Sphere is452.15999999999997
```



Write a program to display the total surface area and volume of hemisphere

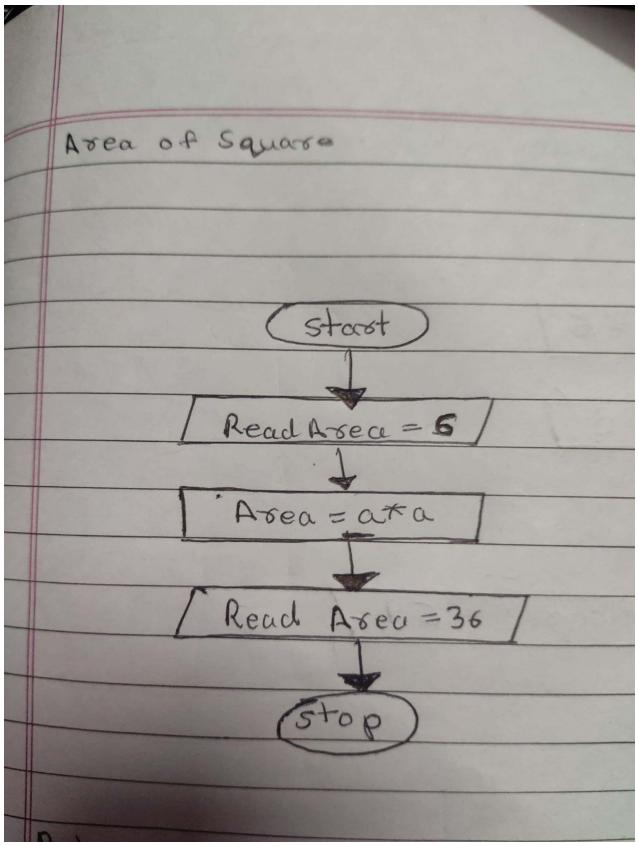
```java
//Nabodip Thapa
public class TSAAndVolumeOFHemisphere{
    public static void main (String[]args){
        double Volume, TSA , pi , r;
        r=9;
        pi=3.14;
        Volume=2/3*pi*(r*r*r);
        TSA=3*pi*(r*r);
        System.out.println("Volume of Hemisphere is:"+Volume);
        System.out.println("TSA Of Hemisphere is"+TSA);
    }
}
```

TSA Of Hemisphere is763.02



Write a program to display area of Square.

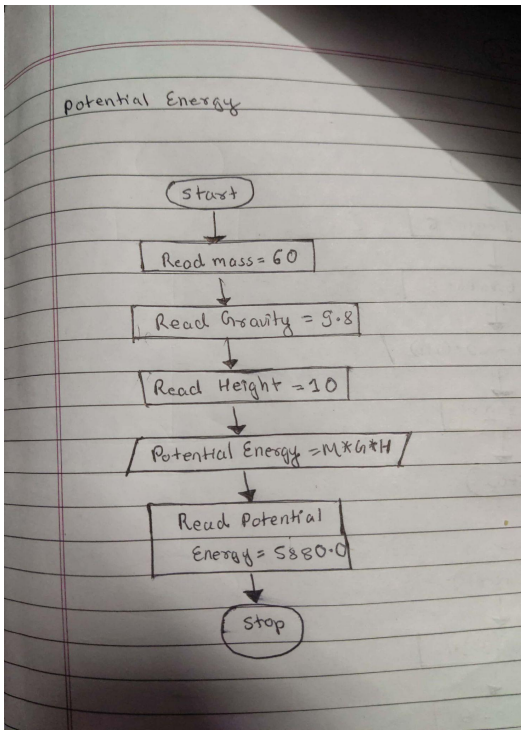
```java
//Nabodip Thapa
public class AreaofSquare{
    public static void main (String[]args){
        int Area,a;
        a=6;
        Area=a*a;
        System.out.println("Area of Square is"+Area);
    }
}
```



Write a program to calculate potential energy of body. [PE=MGH where G=9.8]

```java
//Nabodip Thapa
public class PotentialEnergy{
    public static void main (String[]args){
        double PotentialEnergy,M,G,H;
        M=60;
        G=9.8;
        H=10;
        PotentialEnergy=M*G*H;
        System.out.println("Potential Energy is"+PotentialEnergy);
    }
}
```

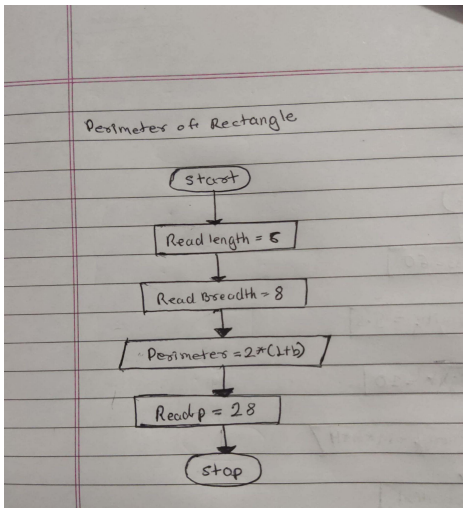
```
Potential Energy is5880.0
```



Write a program to display perimeter of rectangle.

```java
//Nabodip Thapa
public class  PerimeterOfRectangle {
    public static void main (String [] args)
    {
        int Perimeter,l,b;
        l=6;
        b=8;
        Perimeter=2*(l+b);
        System.out.println("Perimeter Of Rectangle is:"+Perimeter);
    }
}
```

```
Perimeter Of Rectangle is:28
```



```java
//Nabodip Thapa
public class Volumeofcube{
public static void main (String[] args) {
int length=4;
int volume=length*length*length;
System.out.print( "Volume of the cube "+volume) ;
}
}
```

```
Volume of the cube 64
```

```java
//Nabodip Thapa
public class vOfcuboid {
    public static void main (String [] args)
    {
        int L=5;
        int b=6;
        int h=3;
        int Volume= L*b*h;
        System.out.println("the Volume of Cuboid is:"+Volume);
    }
}
```

```
the Volume of Cuboid is:90
```