

Q Write a program to accept radius from user & calculate Area of circle & circumference of circle

```
import java.util.Scanner;

class acce

{

    public static void main(String args[])

    {

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter the radius: ");

        double radius= sc.nextDouble();

        double area=Math.PI*(radius* radius);

        System.out.println("The area of circle is: "+area);

        double circumference=Math.PI*2*radius;

        System.out.println("The circumference of circle is: "+circumference);

    }

}
```

Command Prompt

```
Microsoft Windows [Version 10.0.19042.1165]
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C:\Users\HP>cd..

C:\Users>cd..

C:\>e:

E:\>cd Tranning

E:\Tranning>javac accc.java

E:\Tranning>java accc
Enter the radius: 2
The area of circle is: 12.566370614359172
The circumference of circle is: 12.566370614359172

E:\Tranning>java accc
Enter the radius: 1
The area of circle is: 3.141592653589793
The circumference of circle is: 6.283185307179586

E:\Tranning>
```