Output:-

```
Enter radius, x And y-coordinate of center of circle
5
3 4

Enter your choice
1:To find Area.
2:To find Perimeter.
3:To find whether the point is inside or not.
4:Exit.
1
Area of Circle is 78.53982

Enter radius, x And y-coordinate of center of circle
6
4 5

Enter your choice
1:To find Area.
2:To find Perimeter.
3:To find whether the point is inside or not.
4:Exit.
3
Enter x and y-coordinates to check whether or not the point is inside the circle
4 5
Given point is inside the circle

Enter radius, x And y-coordinate of center of circle
```