

Q.14) Write a python function to find the area of a circle.

```
import math
```

```
def circle_area(radius):
```

```
    Area = math.pi * (radius ** 2)
```

```
    return Area
```

```
Radius = float(input("Enter the radius of the circle: "))
```

```
circle_area= circle_area(Radius)
```

```
print(f"The area of the circle with radius {Radius} is: {circle_area}")
```