

WAP to read radius of a circle and calculate area

NOTE: PI value should be declared as const variable

PROGRAM:-

```
#include<stdio.h>

int main() {
    const float PI = 3.14;
    float radius, area;
    printf("Enter the radius of the circle: ");
    scanf("%f", &radius);
    area = PI * radius * radius;
    printf("Area of the circle: %.2f\n", area);
}
```

//OUTPUT :-

C:\vishnu\10.exe

Enter the radius of the circle: 25
Area of the circle: 1962.50
