

Lab assignment set: 1

Assignment no: 8

date: 2077/06/04

Program title:

Program to find area and circumference of circle using symbolic constant

Source Code

```
/*program to find area and
circumference of circle*/
#include<stdio.h>
#include<conio.h>
#define PI 3.1428

void main()
{
    float a,c,r;
    printf("Enter radius of circle: ");
    scanf("%f",&r);
    a=PI*r*r;
    c=2*PI*r;
    printf("Area = %.2f\n",a);
    printf("Circumference = %.2f",c);
    getch();
}
```

Output

Enter radius of circle: 2

Area = 12.57

Circumference = 12.57