

Assignment 3

Write a C program code that allow user to input a circle radius and then display the value of area of the circle. Please utilise constant macros to define pi = 3.1415 and also use math.h library.

Answer

```
#include <stdio.h>
#include <math.h>
#define PI 3.1415

int main()
- {
    float radius, area;
    printf("Enter circle radius = \n");
    scanf("%f\n", &radius);

    area = PI*pow(radius,2);

    printf("Area of the circle is %.4f\n", %area);
    .....
    return 0;
}
```

