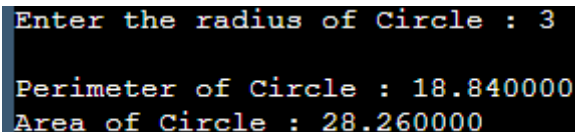


C Program to calculate perimeter and area of a circle, take radius as input.

Sol.

```
//C program to find area and perimeter of a circle
#include<stdio.h>
int main() {
    //In circle pi = 3.14
    float radius, perimeter, area, pi=3.14;
    printf("\nEnter the radius of Circle : ");
    scanf("%f", &radius);
    // Perimeter of circle = 2πr
    perimeter = 2 * pi * radius;
    printf("\nPerimeter of Circle : %f", perimeter);
    //Area of circle = π*r*r
    area = pi * radius * radius;
    printf("\nArea of Circle : %f", area);
    return (0);
}
```

Output:



```
Enter the radius of Circle : 3
Perimeter of Circle : 18.840000
Area of Circle : 28.260000
```

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