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

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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 = 2\pi r
    perimeter = 2 * pi * radius;
    printf("nPerimeter of Circle : %f", perimeter);
    //Area of circle = \pi * 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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