

C programming-19

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1 Area of circle

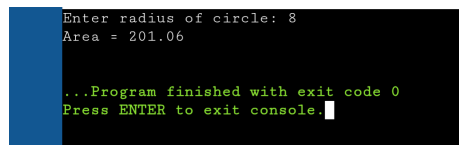
```
#include <stdio.h>
#define PI 3.1416

int main() {
    float r, a;
    printf("Enter radius of circle: ");
    scanf("%f", &r);

    a = PI * r * r;

    printf("Area = %.2f\n", a);

    return 0;
}
```



```
Enter radius of circle: 8
Area = 201.06

...Program finished with exit code 0
Press ENTER to exit console.
```

Figure 1: Enter Caption