

C program to calculate perimeter and area of a square. Take sides of square as input.

Sol.

```
// C program to calculate perimeter and area of a square

#include <stdio.h>
int main(){
    float sideOfSquare, areaOfSquare, perimeterOfSquare;
    printf("Enter length of side of square");
    scanf("%f", &sideOfSquare);
    // Perimeter of Square = 4*Side
    perimeterOfSquare = 4*sideOfSquare;
    printf("Perimeter of square : n%f", perimeterOfSquare);
    // Area of Square = Side*Side
    areaOfSquare = sideOfSquare * sideOfSquare;
    printf("nArea of square : n%f", areaOfSquare);
    return 0;
}
```

Output:

```
Enter length of side of square
5
Perimeter of square :
20.000000
Area of square :
25.000000
```

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