

Aim:

Write a C program to calculate the area of a square by taking the side length as input.

Input Format:

- A single integer input representing the side length, entered after the prompt **Side:**

Output Format:

- An integer output representing the area of the square, displayed as **Area of square: <area>**

Source Code:**Area.c**

```
// write your code here...
#include<stdio.h>
int main(){
    int Side;
    printf("Side: ");
    scanf("%d", &Side);
    printf("Area of square: %d\n",Side*Side);
    return 0;
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Side: 7
Area of square: 49

Test Case - 2
User Output
Side: 6
Area of square: 36