

5. Compile and Execute the C program were the user to enter an integer to compute the square, cube of the given decimal number using standard method.

```
#include<stdio.h>
main()
{
    float a,s,c;
    printf("Enter a Number:");
    scanf("%f",&a);

    s=a*a;
    c=s*a;

    printf("Square of %f is = %f",a,s);
    printf("Cube of %f is = %f",a,c);
    return 0;
}
```

Output

```
Enter a number 0.6
Square number 0.36
Cube number 0.216
```