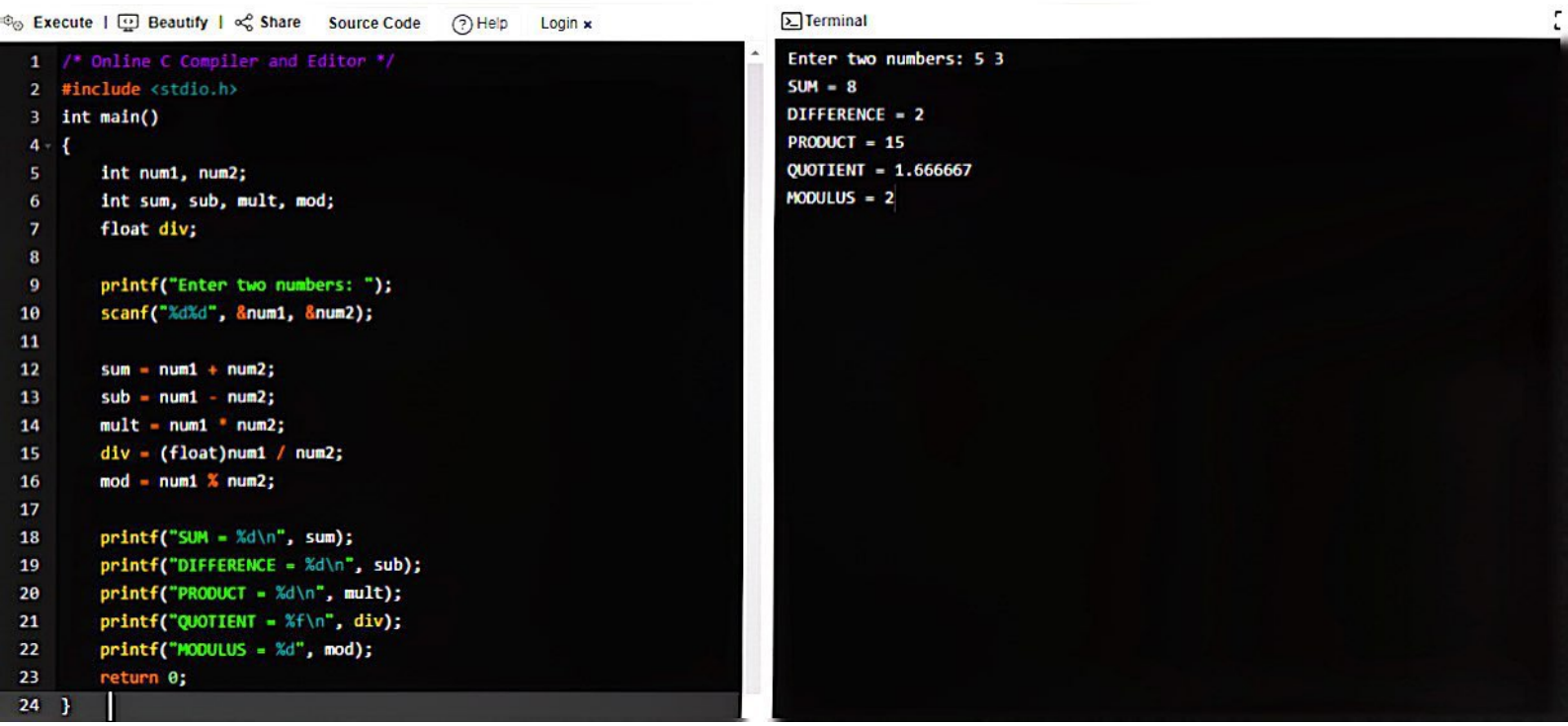
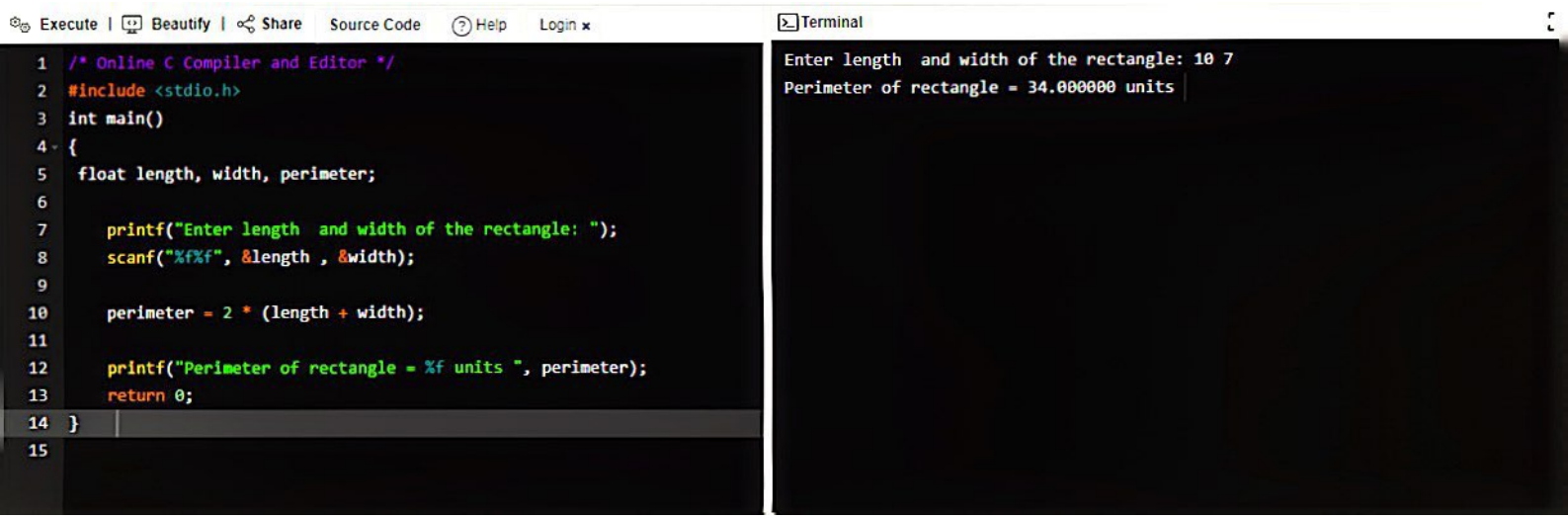
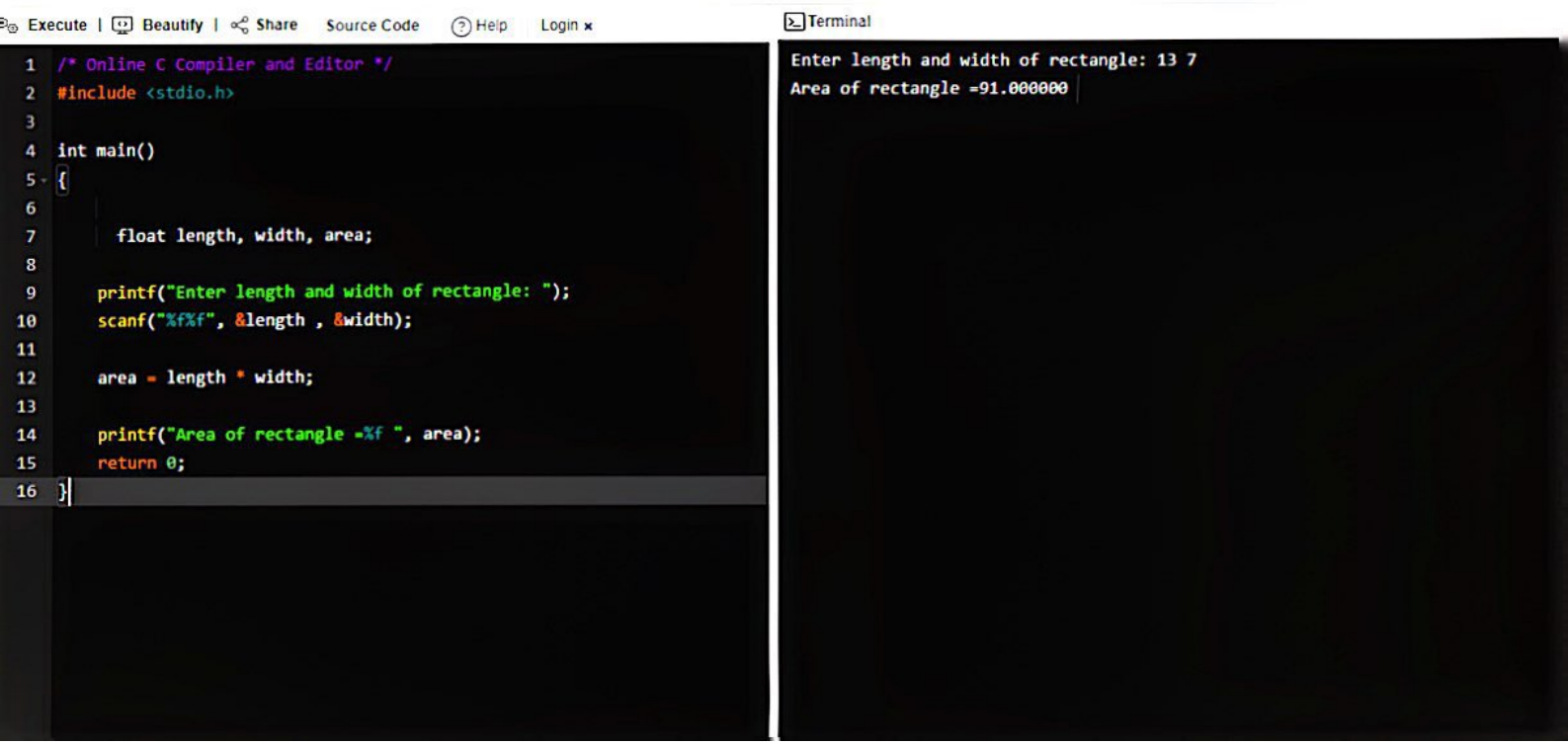
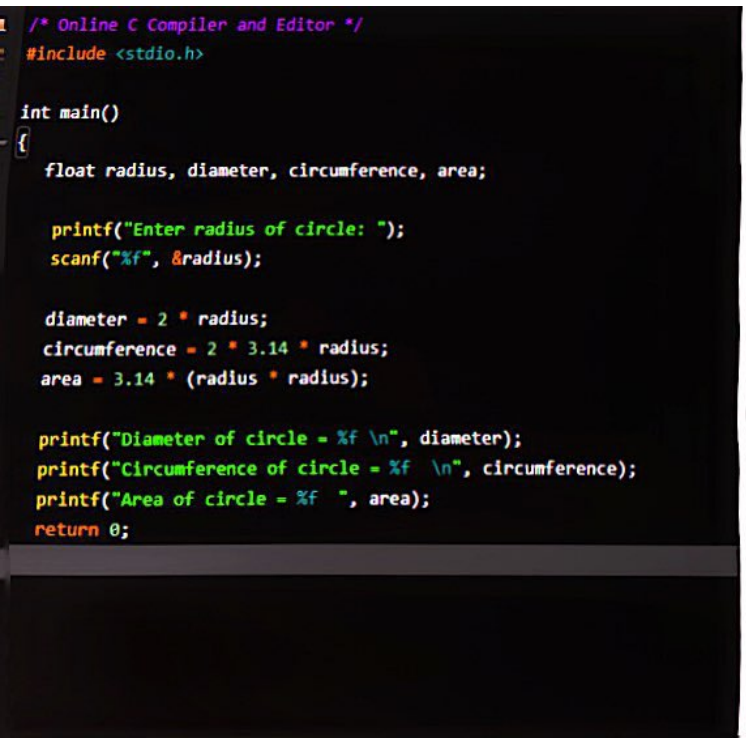
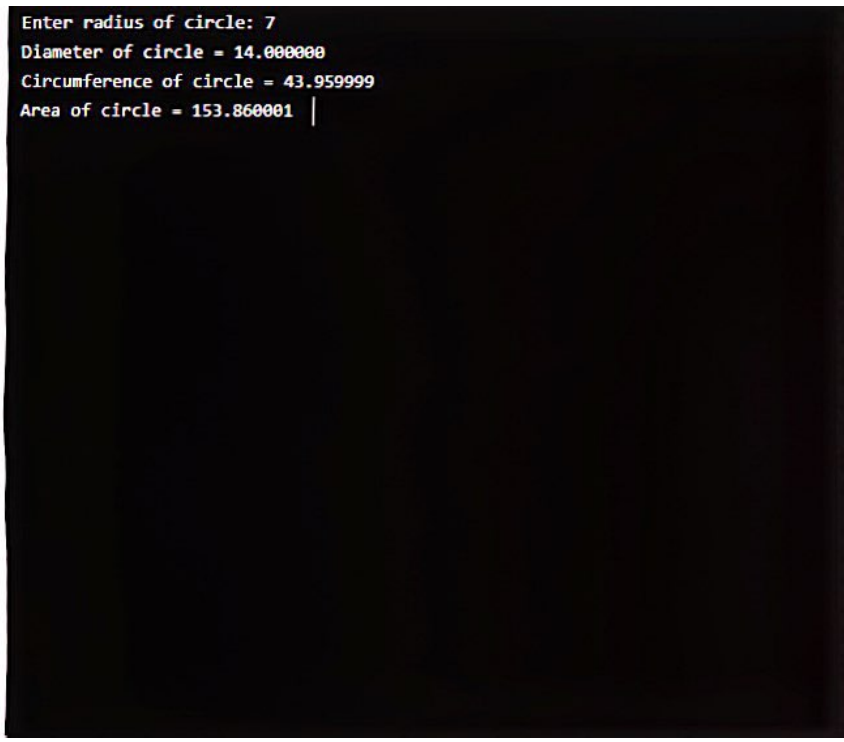








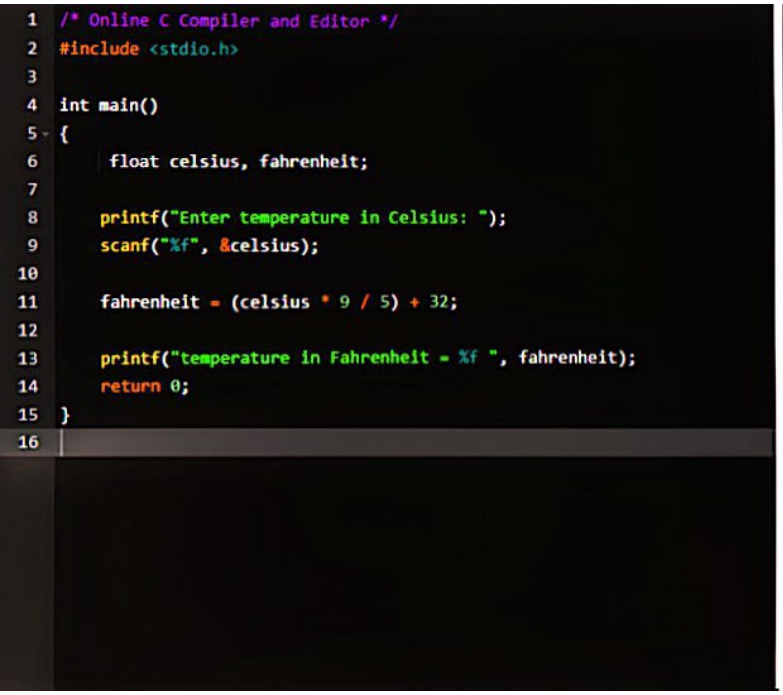
```c
/* Online C Compiler and Editor */
#include <stdio.h>

int main()
{
  float radius, diameter, circumference, area;

   printf("Enter radius of circle: ");
   scanf("%f", &radius);

  diameter = 2 * radius;
  circumference = 2 * 3.14 * radius;
  area = 3.14 * (radius * radius);

  printf("Diameter of circle = %f \n", diameter);
  printf("Circumference of circle = %f  \n", circumference);
  printf("Area of circle = %f  ", area);
  return 0;
```



```
Enter radius of circle: 7
Diameter of circle = 14.000000
Circumference of circle = 43.959999
Area of circle = 153.860001
```

```c
/* Online C Compiler and Editor */
#include <stdio.h>

int main()
{
   float  centimeter, meter, kilometer;

    printf("Enter length in centimeter: ");
    scanf("%f", & centimeter  );

    meter = centimeter  / 100.0;
    kilometer  =  centimeter  / 100000.0;

    printf("Length in Meter = %f \n", meter);
    printf("Length in Kilometer = %f", kilometer);
    return 0;
}
```

```
Enter length in centimeter: 180
Length in Meter = 1.800000
Length in Kilometer = 0.001800
```



```c
/* Online C Compiler and Editor */
#include <stdio.h>

int main()
{
    float celsius, fahrenheit;

    printf("Enter temperature in Celsius: ");
    scanf("%f", &celsius);

    fahrenheit = (celsius * 9 / 5) + 32;

    printf("temperature in Fahrenheit = %f ", fahrenheit);
    return 0;
}
```

```
Enter temperature in Celsius: 37
temperature in Fahrenheit = 98.599998
```