Write a C program to display the message - "Welcome to C programing lab"

```c
#include <stdio.h>

int main()
{
    printf("Welcome to C programing lab");

}
```

Write a C program to input two numbers through the keyboard and display its sum and average

```c
#include<stdio.h>

int main()
{
    int first, second, sum;
    float average;

    printf("Enter the first number: ");
    scanf("%d", &first);
    printf("Enter the second number: ");
    scanf("%d", &second);

    sum= first + second;
    average = (first + second)/2;

    printf("sum = %d\n",sum);
```

```c
    printf("average = %f\n", average);
}
```

3 - Write a C program to display the results of addition subtraction multiplication and division of two numbers input it through keyboard

```c
#include<stdio.h>

int main()
{
    int first, second, addition, subtraction, multiplication;
    float division, temp;

    printf("Enter the first number: ");
    scanf("%d", &first);
    printf("Enter the second number: ");
    scanf("%d", &second);

    addition = first + second;
    subtraction = first - second;
    multiplication = first * second;
    temp = first;
    division = first / second;

    printf("addition = %d\n", addition);
    printf("subtraction = %d\n", subtraction);
```

```c
    printf("multiplication = %d\n", multiplication);

    printf("division = %d\n", division);



}
```

4 - Write a C program to display the ASCII integer value of a character

```c
#include<stdio.h>

int main()
{
    char character;
    printf("Enter a character");
    scanf("%c", & character);
    printf("ASCII value of %c is %d\n", character,
        character);
}
```

5 - Write a C program to calculate the simple interest

```c
#include<stdio.h>

int main()
{
    int simpleintarest, principlevalue, rate, time;
```

```c
    printf("Enter the principle value: ");

    scanf("%d", & principlevalue);

    printf("Enter the rate: ");

    scanf("%d", & rate);

    printf("Enter the time: ");

    scanf("%d", & time);


    simpleintarest = (principlevalue * rate * time)/100;

    printf ("simpleintarest = %d\n", simpleintarest);
}
```

6 - Write a c programe to convert tempreture from fahrenheit to Celsius

```c
#include<stdio.h>

int main()
{
    int fahrenheit, celsius;

    printf("Enter the fahrenheit: ");
    scanf("%d", & fahrenheit);
    celsius = (5*(fahrenheit - 32))/9;
    printf("celsius = %d\n", celsius);


}
```

7 - Write AC programme to calculate and display the area of a circle input radius through keyboard

```c
#include<stdio.h>

int main()
{
    float radius, area;

    printf("Enter the radius: ");
    scanf("%f",& radius);
    area = 22*radius*radius/7;
    printf("area = %f\n", area);
}
```