```c
#include<stdio.h>
#include<stdlib.h>

int main()
{
    main1();
    main2();
    return 0;
}


int main1()
{
    printf("Ejercicios de Especificaciones de Formato \n \n");

    //Formato entero
    printf("Mi edad es %i", 18);

    printf("\n");

    //Formato decimal
    printf("Mi promedio es de %0.2f\n\n", 97.7);

    //Ejercicios
    printf("We have %i coins in the bank\n", 100);
    printf("We have %f coins in the bank\n", 125.7);
    printf("Year = %i\n", 2020);
    printf("Your average grade is %f\n", 95.13);
    printf("num1 = %i, num2 = %i, sum = %i\n", 5, 7, 5 + 7);
    printf("num1 = %0.1f, num2 = %0.1f, sum = %0.2f\n", 5.2 , 7.3, 5.2 +
7.3);
    printf("num1 = %i, num2 = %i, sub = %i\n", 5, 3, 5 - 3);
    printf("a = %i, b = %i, sum = a + b = %i\n", 3, 5, 5 + 3);
    printf("a = %i, b = %i, sum = %i + %i = %i\n", 3, 5, 3, 5, 3 + 5);
    printf("a = %i, b = %i, sum = a + b = %i + %i = %i\n \n", 3, 5, 3, 5, 3
+ 5);
}
int main2()
{
    printf("Ejercicio de Calculadora \n \n");

    int a = 5, b = 2;

    printf("Valores: \n a = %i     b = %i \n \n", a, b);
```

```c
    printf("a + b = %i + %i = %i \n", a, b, a + b);
    printf("a - b = %i - %i = %i \n", a, b, a - b);
    printf("a x b = %i x %i = %i \n", a, b, a * b);
    printf("a / b = %0.2f / %0.2f = %0.2f \n", (float)a, (float)b, (float)a
/ b);
    printf("Residuo de a / b = Residuo de %i / %i = %i", a, b, a % b);

}
```