

# Format Specifications - Practice

## Exercise:

Given 10 exercises to practice format specifiers using the "printf" function. Write down what will be printed at each of them and then make sure of that by testing the results in Code::Blocks.

1. `printf("We have %d coins in the bank\n", 100);`
2. `printf("We have %f coins in the bank\n", 125.7);`
3. `printf("Year = %d\n", 2020);`
4. `printf("Your average grade is: %f \n", 95.13);`
5. `printf("num1 = %d, num2 = %d, sum = %d \n", 5, 7, 5+7);`
6. `printf("num1 = %f, num2 = %f, sum = %f \n", 5.2, 7.3, 9.5);`
7. `printf("num1 = %d, num2 = %d, sub = %d \n", 5, 3, 5-3);`
8. `printf("a = %d, b = %d, sum = a + b = %d \n", 3, 5, 3+5);`
9. `printf("a = %d, b = %d, sum = %d + %d = %d \n", 3, 5, 3, 5, 3+5);`
10. `printf("a = %d, b = %d, sum = a + b = %d + %d = %d \n", 3, 5, 3, 5, 3+5);`

Note: the numbers that the placeholder "holds" - do not necessarily have to be so small, they can be greater than 100, 1000, and even more...