ASSIGNMENT

1. Write a function to swap two numbers (using pointer). Print swapped numbers in main().

2. Write a function to divide two integers. Function should return 1, if it is successful. It should return 0, if it is failed (trying to divide by zero). Function should also return quotient and remainder (via pointers).

   int divide(int numerator, int denominator, int *quotient, int *remainder);

3. Write a program to accept marks of three subjects, calculate its total and average. (Using 1-D array)