cout, cin, variables exercises
(by professor Mahavadi)

1. Write a complete C++ program that does the following.
   a. Declares two variables of type an integer.
   b. Assigns a value of 50 to the first variable.
   c. Prompts the user to enter a number.
   d. Reads in the user input and assigns it to the second variable.
   e. Outputs the values that are stored in both variables.

2. Write a complete C++ program that does the following.
   a. Declares two variables of type double.
   b. Assigns a value of 7.75 to the first variable.
   c. Prompts the user to enter a decimal number.
   d. Reads in the user input and assigns it to the second variable.
   e. Outputs the values that are stored in both variables.

3. Write a complete C++ program that does the following.
   a. Declares two variables of type char.
   b. Assigns the character $ to the first variable.
   c. Prompts the user to enter a character.
   d. Reads in the user input and assigns it to the second variable.
   e. Outputs the characters stored in both variables.