

# Labwork (cout, cin, variables)

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 to the second variable.
  - e. Outputs the characters stored in both variables.