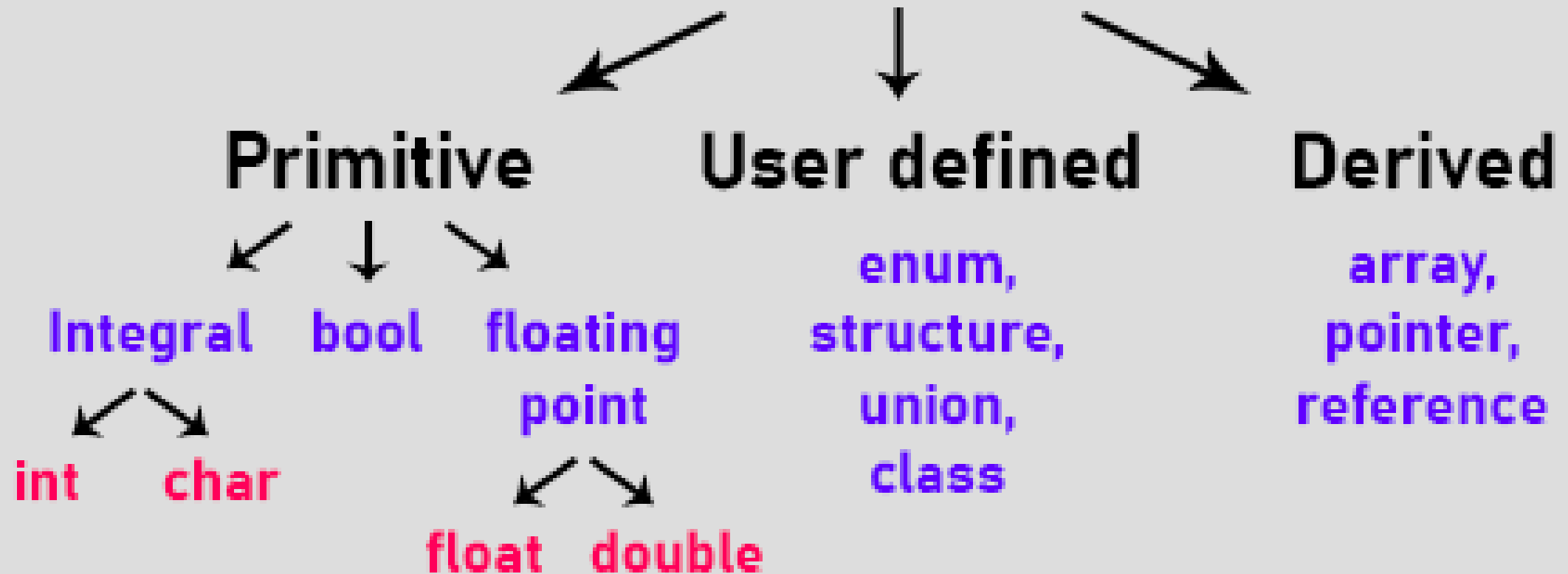


Tutorial 3

Md. Tanvir Hassan

Email: md.hassan@mail.concordia.ca

Data Type



Exercise 1

Write a single C++ statement or line that accomplishes each of the following:

- Print the message "**Enter two numbers**".
- Assign the product of variables b and c to variable a.
- State that a program performs a payroll calculation (i.e., use text that helps to document a program).
- Input three integer values from the keyboard into integer variables a, b and c.

Exercise 2

Which of the following C++ statements contain variables whose values are replaced?:

- a) `cin >> b >> c >> d >> e >> f;`
- b) `p = i + j + k + 7;`
- c) `cout << "variables whose values are replaced";`
- d) `cout << "a = 5";`

Exercise 3

State the order of evaluation of the operators in each of the following C++ statements and show the value of x after each statement is performed.

- a) $x = 7 + 3 * 6 / 2 - 1;$
- b) $x = 2 \% 2 + 2 * 2 - 2 / 2;$
- c) $x = (3 * 9 * (3 + (9 * 3 / (3))));$

Exercise 4

Write a C++ Program that asks the user to enter two numbers and prints their sum, product, difference, quotient and remainder.