BTP100 Lesson Outline: Week 6

A. Concepts

1. modular programming

2. functions

a) function prototypes/declarations

i) formal parameters/arguments

ii) return type

b) implementations/definitions

3. function calls

a) actual parameters/arguments

b) parameter passing mechanism: PASSING BY VALUE

c) **Functions\_Diagrams.doc**

4. a void function

5. use of a pointer as a formal parameter

a) What is a pointer?

b) parameter passing mechanism: PASSING BY ADDRESS

c) **Functions\_Diagrams.doc**

B. Code Examples (available on BB)

C. Video Recording of the Lecture

D. Course Notes

<https://ict.senecacollege.ca/~btp100/pages/content/modul.html>

<https://ict.senecacollege.ca/~btp100/pages/content/point.html>