Tutorial

CPSC 217

Assignment 01: Submission Policy

- My preferred way:
  - Part 1: only the python file(s)
  - Part 2: Any electronic copy (MS-word or PDF or Scanned)
    - Make sure it is readable to your TA
    - Don't forget to put the base as subscript with the number
  - Submit it through D2L
    - Go to **ASSESSMENTS > Dropbox > Assignment 1**
    - Multiple submission is allowed until deadline (I will consider only the latest one)

- Pls check it through D2L right now (in this tutorial).

Number conversion (Do it with Pen and Papers)

- Convert the following base 10 number to binary / base 2:
  - $(440)_{10}$ [solution is $(110111000)_2$]
- Convert the following base 10 number to base 8:
  - $(4543)_{10}$ [solution is $(10677)_8$]
- Convert the following base 10 number to base 16:
  - $(4543)_{10}$ [solution is $(11BF)_{16}$]

Number conversion (Do it with Pen and Papers)

- Convert the following base 2 number to base 10 or decimal:(
  - $(10111)_2$ [solution is $(23)_{10}$]
- Convert the following base 5 number to base 10 or decimal:
  - $(23104)_5$ [solution is $(1654)_{10}$]
- Convert the following base 16 number to base 10 or decimal:
  - $(4ED)_{16}$ [solution is $(1261)_{10}$]