FANSHAWE
School of Information
Technology

Week 2 Lab 2 objective:

- Familiarize with Wing IDE
- Familiarize with basic code in Python
    - o Working with numbers
    - o If statement
    - o Getting information from user

Lab Time:

- Due May 15, 2023   11:59pm
- Late submissions will receive 0 marks.

Marking

STEP	INSTRUCTIONS	MARKS
1	HEADER INFO	2
2	def Repeat_string(word:str, num:int)	3
3	def number_of_cents(change:float)	5
4	def max_of_min(num1, num2, num3, num4)	5
5	def ip_class(ip:str) &	5
6	def private_IP_address(ip)	5
7	Rename .py file to include initials	2
	Total	27

Lab Scoring:

- The lab is worth 2.5% of your final grade.
- **Late submission will result in loss of grade.**
- **Submitting files in zip format will result in 0.**

Download Files, if you have not done so already

- Should have downloaded Python 3.11
  https://www.python.org/downloads/
- Must have an Editor IDE (such as wing 101 or pycharm) to use in the lab to create your code.

Start of Lab

1. Download **Week02_Lab.py** from assignment.
2. Open **Week02_Lab.py** in Wing IDE.
3. Fill your info in lines 2 and 3
   3.1. stud_id show be filled with your student id
   3.2. student_name should be filled with your name

4. There are 5 methods that you need to fill the body.
   - Each method currently has **pass**, keyword, in the body.
   - Your goal is to replace pass with the code that would make the method work.
   - I have created some calls to each of the method.
   - Each method has its section.

You will need to add at least one call for each method, in its section.

- def **Repeat_string**(word:str, num:int)
- def **number_of_cents**(change:float)
- def **max_of_min**(num1, num2, num3, num4)
- def **ip_class**(ip:str) &
- def **private_IP_address**(ip)

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5. Submit 1 py file to drop box.

- rename **Week02_Lab.py**
  to **(first Initial_Lastname)_week02_lab.py**
  e.g.   **b_hansen_week02_lab.py**