CPSC 231 (Winter 2017)

TA: Samiul Azam

About Assignment 01

- Due: 4pm Friday, 3 February 2017

- Send one email to your TA

- Email subject: CPSC 231: Assignment 01

- Email body:

  - Student's full name and UCID

  - Python source code file (the .py file)

  - A screen snapshot showing your completed picture (jpeg/png/tiff/gif/bmp).

About Assignment 01

- No late submissions are accepted.

- No extension of due date-time. TA has no power to make extension.

- Code must run on the CPSC machines.

Arithmetic operators

- \+ (addition)
- \- (subtraction)
- * (multiplication)
- / (float number division)
- // (Integer division, gives you quotient)
- % (Integer division, gives you remainder)
- ** (power)

Try these….

- Write a program that will calculate average of three numbers.

- Write a program that will convert Fahrenheit to Celsius. $\{T_{(°C)} = (T_{(°F)} - 32) \times 5/9\}$

- Write a program that will calculate distance between two points: (x1,y1) and (x2,y2).

- Write a program that will calculate area and circumference of a circle.

Loops

- For loop
- Range function

- Write program that shows all integers between *1* and *b*.
- Write program that shows all integers between *a* and *b*.
- Write a program that shows first *n* odd numbers.

Thank you