

Exercise 1

Printing

Write a program using **print** that, when run, prints out a welcome message.

Example;

"Hello, my name is John"

"I am a student in CS10051"

Exercise 2

User input

In this exercise, we will ask the user for his/her first and last name, and date of birth, and print them out formatted

Here is an example of what this program should do:

Expected output:

Enter your first name: xxxx

Enter your last name: yyyy

Enter your date of birth:

Month? March

Day? 10

Year? 1990

xxxx yyyy was born on March 10, 1990.

Exercise 3

User input

In football, there is a statistic for quarterbacks called *passer rating*. To calculate the passer rating, you need five inputs: pass completion, pass attempts, total passing yards, touchdowns, and interceptions. There are five steps in the algorithm. Write a program that asks for the five inputs and then prints the pass rating:

- (a) C is the "completions per attempt" times 100 minus 30, all divided by 20.
- (b) Y is the "yards per attempt" minus 3, all divide by 4."
- (c) T is the "touchdowns per attempt" time 20.
- (d) I is 2.375 minus ("interceptions per attempts" times 35).
- (e) The pass rating is the sum of C,Y,T, and all divided by 6 and then multiplied by 100