

Computer Science Fundamentals

CS208

HW5

- 1) Write an assembly language program that will:
 - accept keyboard input of three integers;
 - print (output) the sum of the three integers
 - print (output) the product of the three integers

- 2) Write an assembly language program that will:
 - accept keyboard input of a monetary value in cents;
 - print (output) the number of dollars
 - print (output) the number of cents
(for example if the user enters 395 the program will output
3 (for the dollars)
59 (for the cents))

- 3) Write an assembly language program that will:
 - accept keyboard input of two integers;
 - print (output)
 - 1 if the first number is greater than the second number
 - 2 if the second number is greater than the first number

- 4) Write an assembly language program that will:
 - accept keyboard input of temperature in Fahrenheit
 - print (output) the temperature in degrees Celsius
(Formula: Celsius = $(5/9) \times (\text{Fahrenheit} - 32)$).