

- 1) Ask user to enter their information using the following datatypes:
 - name - string
 - gender - char
 - age - int
 - phone number - long
 - gpa - double—> After getting the information print the information in this format:
 - Name: givenName
 - Gender: givenGender
 - etc....

- 2) Write a program that will ask user to enter two whole numbers. Increment the first number by the second number 3 times. Print the information in this format:
Your number is: **firstNumber** after being incremented by **secondNum counter** times

- 3) Write a program that will ask user to enter two numbers. Declare a boolean with the following value: **numberOne > numberTwo**. Print the resulting boolean.

- 4) Write a program that will ask user to enter a boolean: true or false.
Print the opposite of the boolean they gave.
> input: true
> output: false

5) Write a program that will ask user to enter two characters.
Declare a boolean with the following value: **charOne > charTwo**.
Print the resulting boolean.

6) Write a program that will ask user to enter two numbers.
Declare a boolean with the following value: **numberOne == numberTwo**. Print the resulting boolean.

> input: 4, 5
> output: false

7) Write a program what asks the user to enter two decimal numbers. Take these two numbers and perform all the mathematical operations (+, -, *, /, %) on them. Print all the results.

> input 3.5, 6
> output: **Addition: 9.5**
etc for Subtraction, Multiplication, Division, Remainder

8) Vending machine change. Write a program that will ask used to enter a whole number from 1 to 99. User will get back the amount of quarters, dimes, nickels, and pennies that are needed to equal to the provided number.

> input
Enter your change
68
> output
Your change of **68** was converted to:
quarters: 2
dimes: 1
nickels: 1
pennies: 3

9) Write a program that asks the user to enter a number between 1 -100

Declare a boolean that will check if the entered number is actually within the given range. Make sure the number is more than 0 and less than 101. If the number meets both of those requirements the resulting boolean should be printed as true otherwise if either of them is not meet the result should be false.

> input: 200

> output: false