

```
# SE 113 LAB 1 SAMPLE SOLUTION
# filename: myFirstLabScript.py

# Q1 Starts Here
name = input('What is your name?\n')

print('Hello', name + '.')
###You can also try the following alternative ways to print the same output
print('Hello ' + name + '.')
print(f'Hello {name}.')

id = input('What is your Student ID?\n')

print('Your ID is ' + id + '.')
###OR, alternative options might be the following statements
print('Your ID is' , id + '.')
print(f'Your ID is {id}.')

# Q1 Ends Here
# -----

# Q2 Starts Here
number1 = 0
number2 = 0
###OR, alternatively, you can try to assign two variables in the same line. Check the following:
#number1, number2 = 0, 0

number1 = input('Please enter a value for number1\n')
number2 = input('Please enter a value for number2\n')

sum = int(number1) + int(number2)
diff = int(number1) - int(number2)
prod = int(number1) * int(number2)

print('Number 1 is ' + number1 + '.')
print('Number 2 is ' + number2 + '.')
print('Summation of number1 and number2 is ' + str(sum) + '.')
print('Difference of number1 and number2 is ' + str(diff) + '.')
print('Multiplication of number1 and number2 is ' + str(prod) + '.')
###OR, you can try the following alternative ways:
#print(f'Number 1 is {number1}.')
#print(f'Number 2 is {number2}.')
#print(f'Summation of number1 and number2 is {sum}.')
#print(f'Difference of number1 and number2 is {diff}.')
#print(f'Multiplication of number1 and number2 is {prod}.')

# Q2 Ends Here
# -----

# Q3 Starts Here
print('*\n**\n***')
# Q3 Ends Here
# -----

# Q4 (TO-DO @ Home) Starts Here
print('\n  *\n ***\n*****\n ***\n  *')
# Q4 Ends Here
```