**Lesson 7 Assignment**

**Source Code:**

def calculate\_product(number, product):

product \*= number # Multiply the current product with the number

return product

def main():

try:

numbers = [1, 2, 3, 4, 5, 6] # Initialize the list of numbers

product = 1 # Initialize product to 1

for number in numbers:

product = calculate\_product(number, product) # Call the function to calculate product

print(f'The product of the numbers is: {product}') # Print the product

print(f'The last number multiplied was: {numbers[5]}') # Access the last number in the list

except IndexError as e:

print(f'Run-time error: {e}') # Handle index errors

if \_\_name\_\_ == '\_\_main\_\_':

main() # Run the main function

# Completion statement

print("Completed by, Yashoda Dhital")

**Output:**

