**Python Week 3 Assignment**

# Function to calculate final price after discount

def calculate\_discount(price, discount\_percent):

if discount\_percent >= 20: # apply discount only if 20% or more

discount\_amount = (discount\_percent / 100) \* price

final\_price = price - discount\_amount

return final\_price

else:

return price

# Prompt the user for inputs

original\_price = float(input("Enter the original price of the item: "))

discount\_percent = float(input("Enter the discount percentage: "))

# Call the function

final\_price = calculate\_discount(original\_price, discount\_percent)

# Print result

if discount\_percent >= 20:

print(f"The final price after {discount\_percent}% discount is: {final\_price}")

else:

print(f"No discount applied.The price remains: {final\_price}")