print("Hello world")

# Initialize variables

rice = 10.0

rice\_quantity = 3

sugar\_price = 5.0

sugar\_quantity = 2

# Calculate total cost for each item

rice\_total = rice\_price \* rice\_quantity

sugar\_total = sugar\_price \* sugar\_quantity

# Calculate overall total cost

total\_cost = rice\_total + sugar\_total

# Apply a discount if the total cost is above a certain threshold

discount\_threshold = 25.0

discount\_percentage = 0.1 # 10% discount

if total\_cost > discount\_threshold:

total\_cost -= total\_cost \* discount\_percentage

# Display results

print("rice total:", rice\_total)

print("sugar total:", sugar\_total)

print("Total cost:", total\_cost)

