

Programming 1 – 2023

Week 3 – Practice Exercises (Variables and Calculations)

Exercise 1

Write a JavaScript Program for the following:

- Allow the user to enter an Item Code, Price, and Quantity.
- Calculate the Total Price by multiplying the Item Price by the Quantity
- Allow for the button and function to perform the calculation
- Display the Total Price
- Use previous exercise (studentResults) as an example

Sample Output

Item Code	X00X
Item Price	52.95
Quantity	5
Total Price	264.75

Exercise 2

Write a JavaScript Program for the following:

- Allow the user to enter item values shown in the table below
- Provide for HTML input
- Allow for javascript variable declarations
- Use the calculations similar to this
 - o $\text{totPrice} = (P1 * Q1) + (P2 * Q2) + (P3 * Q3) + (P4 * Q4)$
- Allow for the button and function to perform the calculation
- Allow for paragraphs tags (<p> </p>) to display results

Sample Output

Item Code	Price	Quantity
X00X	15.95	5
Z22Z	52.59	3
Y55Y	65.99	15
K99K	54.95	13

TOTAL COST