

Exercise 2

Download the files from <http://www.Peter-Lo.com/Teaching/CIHE-Excel/Source2.zip>, you will use these files to finish the following exercises.

- Open the Excel file “Question 2-1.xlsx”. This spreadsheet contains the cost per gallon for olive oil. You are required to develop a formula for total cost calculation using function IF according to the provided logic.

Olive Oil	Cost/Gallon
Cost/gallon for the first 500 gallons:	\$23
Cost/gallon for gallons above 500:	\$20
Number of Gallons:	501
Total Cost:	11520

- Open the Excel file “Question 2-2.xlsx”. This spreadsheet contains a list of furniture items.
 - Create a drop-down menu in the green cell that allows user select the product code.
 - Enter formulae in the yellow cells so that whenever you enter a product code in the green cell you see the product details beneath.

Wise Owl Furnishings				Enquiry System	
Code	Item	Price	In Stock		
K16	Stool	£21.00	7	Code:	C39
A17	Lamp	£32.99	8	Item:	Sofa
A18	Bookcase	£112.50	40	Price:	£312.00
A34	Armchair	£89.99	5	Number in Stock:	80
C39	Sofa	£312.00	80		
D80	Dining Table	£199.99	12		
F26	Shelves	£45.00	9		
B45	Kitchen	£231.00	34		
G36	Rocking Chair	£87.99	13		