

Exercise 4

- Download the exercise files from <http://www.peter-lo.com/Teaching/CS08204/Exercise4.zip>, and open the Excel file "Question 4-1.xls". This spreadsheet contains a database (list) of furniture items. 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		
A16	Stool	£21.00	7	Code:	A18
A17	Lamp	£32.99	8	Item:	Bookcase
A18	Bookcase	£112.50	40	Price:	£112.50
A34	Armchair	£89.99	5	Number in Stock:	40
B45	Kitchen	£231.00	34		
C39	Sofa	£312.00	0		
D80	Dining Table	£199.99	12		
F26	Shelves	£45.00	9		
G36	Rocking Chair	£87.99	13		

- Download the exercise files from <http://www.peter-lo.com/Teaching/CS08204/Exercise4.zip>, and open the Excel file "Question 4-2.xls". Enter a formula in the yellow cell so that it shows the corresponding profit for any item typed into the green cell - an example is shown below.

	A	B	C	D
1				
2		P + L for Trotter Trading		
3				
4		Gross Sales		£2,500
5				
6		Costs		
7		Staff		£882
8		Overheads		£525
9		Depreciation		£350
10		Vehicles and travel		£359
11		OMGS		£408
12		Total:		£2,524
13				
14		Profit/(Loss):		(£24)
15				
16		Choose a line from the P&L ==>		Overheads
17				
18		The amount for this line item is:		£525
19				

Amend your formula so that it shows a suitable description if a non-existent line item title is entered in the green cell:

Choose a line from the P&L ==>	Postage
The amount for this line item is:	No such item