

## Exercise 3

Download the files from <http://www.Peter-Lo.com/Teaching/SpeedStaffExcel/Source3.zip>, you will use these files to finish the following exercises.

- Open the Excel file “Question 4-1.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.

Wise Owl Furnishings				Enquiry System	
Code	Item	Price	In Stock	Code:	C39
K16	Stool	£21.00	7	Item:	
A17	Lamp	£32.99	8	Price:	
A18	Bookcase	£112.50	40	Number in Stock:	
A34	Armchair	£89.99	5		
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		

- Enter formulae in the yellow cells so that whenever you enter a product code in the green cell you see the product details beneath.

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A17	Lamp	£32.99	8	Price:	£312.00
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G36	Rocking Chair	£87.99	13		

- Open the Excel file “Question 4-2.xlsx”. By using **AND** function, check whether the input value (Column C) is between minimum value (Column A) and Maximum value (Column B).

	A	B	C	D
1	Minimum Value	Maximum Value	Input Value	Within Range?
2	10	14	50	FALSE
3	32	45	38	TRUE
4	12	44	85	FALSE
5	43	98	54	TRUE
6				

3. Open the Excel file “Question 4-3.xlsx”. Enter a formula in the yellow cell so that it shows the corresponding name for input student ID in the green cell. Prompt for message “**Not in this class**” if the student ID not found.

ID	Name	ID	Name
96200745	David Cheung	96200745	David Cheung
96114424	Patrick Pang	96114424	Patrick Pang
96101242	Simon Lee	96101242	Simon Lee
96484247	May Leung	96484247	May Leung
96012149	Paul Chan	96012149	Paul Chan
96427732	Chris Wong	96427732	Chris Wong
<b>ID:</b>	96114424	<b>ID:</b>	1234
<b>Name:</b>	Patrick Pang	<b>Name:</b>	Not in this class