



Q	Answer	Mark	Guidance
1	1 mark for each point: <ul style="list-style-type: none">- Define a function called tax_calc- ... that takes a parameter of amount- Calculates the cost of amount adding 20%- Returns the new amount	4	<pre>def tax_calc(item_cost): return item_cost*1.2</pre>
2	1 mark for each point: <ul style="list-style-type: none">- Initiated a variable for total_cost- Loops over 2D array- ... correctly indexing whether item is VAT exempt- ... only calling tax_calc function for items labelled True (eg shopping[item][2]==True- Adding item cost to total_cost	5	<pre>for i in range(0,len(shopping)): if shopping[i][2] == True: total_cost = total_cost + tax_calc(shopping[i][1]) else: total_cost = total_cost + shopping[i][1]</pre>
3	1 mark for each point: <ul style="list-style-type: none">- Opens a file- ... called transactions_list with the "w" or "a" argument- Writes the total_cost variable to the file- Closes the file	4	<pre>file = open("transactions_list", "a") file.write(total_cost) file.close()</pre>

