

Task 2	Answer	MAX 9
	<p>The solution provides <u>all</u> correct outputs OR The solution provides <u>some</u> correct outputs</p> <p>Declare StaffMemberTotal array (1..99) of integer Declare NumberOfStaffMembers is integer Declare NumberSold is integer Declare i as integer Declare j as integer Declare k as integer</p> <p>Output "Please enter number of Staff Members: " Input NumberOfStaffMembers</p> <p>for i = 1 to NumberOfStaffMembers (<i>Repeat i</i>)</p> <p>for j = 1 to 12 (<i>Repeat j</i>)</p> <p>output "Enter month" j "figures for Staff Member" i</p> <p>input NumberSold</p> <p>if NumberSold>4 then output "Bonus awarded."</p> <p>StaffMemberTotal(i)=StaffMemberTotal(i) + NumberSold</p> <p>next j (<i>End for repeat until j = 12</i>)</p> <p>next i (<i>End for repeat until 1 = NumberOfStaffMembers</i>)</p> <p>Output "Totals:"</p> <p>for k = 1 to NumberOfStaffMembers (<i>Repeat</i>)</p> <p>Output "Staff Member " k ":" StaffMemberTotal(k)</p> <p>next k (<i>End for repeat until k = NumberOfStaffMembers</i>)</p> <p>End</p> <p>Please see marking notes on next page. Brackets+Bold text indicate other accepted Pseudocode.</p> <p>Accept i,j,k for loops, accept any other meaningful variable name. (e.g. Months,)</p>	<p>2 marks OR 1 mark</p> <p>Condone no declarations</p> <p>1 (input)</p> <p>1 (Setup a loop for number of salesmen) 1 (setup a loop for the year/each month) 1 output correct format question</p> <p>1 (Bonus using IF)</p> <p>1 adding total correctly</p> <p>(May award marks for loops from above here, but do not double mark.)</p> <p>1 (output –values from array)</p>

	<p>Ammendments to check for 0 salesmen error (and any further validation) accepted not expected.</p> <p>Line numbers not necessary Ignore indentation or lack of it.</p> <p>Accept alternative solutions as long as they provide the exact same result.</p>	
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