

Q	Answer	Mark	AO1	AO2	AO3	Total
6.	<p>Brackets+Bold text indicate other accepted Pseudocode.</p> <p>Accept i, j, k for loops; accept any other meaningful variable name.</p> <p>Amendments to check for zero entered or divide by zero 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 exactly the same result. Example:</p> <pre> currentNumber is integer maxNo is integer minNo is integer total is integer mean is real set currentNumber=0 set maxNo =0 set minNo=11 (or any number > 10) set total = 0 set mean =0 for i = 1 to 4 (Do) output "Enter a reading:" input currentNumber if currentNumber >maxNo then maxNo= currentNumber endif if currentNumber <minNo then minNo= currentNumber endif total=total+ currentNumber endif next i (loop until ...) mean=total/4 output "Total:", total output "Mean:" , mean output "Largest:" , maxNo output "Smallest:" , minNo End Subroutine </pre>				3b	6

Q	Answer	Mark	AO1	AO2	AO3	Total
	<p><u>Award 1 Mark for each of:</u></p> <p>Output Text (String literal similar to example)</p> <p>Input value into a variable –must be a variable</p> <p>Selection (comparison using if for smallest or largest)</p> <p>Correctly adding (total=total+ currentnumber)</p> <p>Output a variable – must be a variable</p> <p>The solution provides all correct numerical outputs</p> <p>Alternatively, a flowchart matching above award full credit.</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>				