

	(d)	(i)	<ul style="list-style-type: none"><li>• perfective maintenance is needed</li></ul> <p><b>Justification:</b></p> <ul style="list-style-type: none"><li>• the software has been running successfully but new functionality is required to record volcanic activity</li><li>• the code is being updated to run in an OOP environment by altering the internal structure of existing code using 2D arrays to run with methods and objects</li></ul>	2	Award 1 mark for perfective maintenance.  Award 1 mark for suitable justification.  Note: only 1 justification is needed.  Note: Do not accept adaptive as code is not being updated to take account of external factors.
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