

	(d)	(i)	<ul style="list-style-type: none"> perfective maintenance is needed <p>Justification:</p> <ul style="list-style-type: none"> the software has been running successfully but new functionality is required to record volcanic activity 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 	2	<p>Award 1 mark for perfective maintenance.</p> <p>Award 1 mark for suitable justification.</p> <p>Note: only 1 justification is needed.</p> <p>Note: Do not accept adaptive as code is not being updated to take account of external factors.</p>