

6.	(b)	(iii)	<p>See sample solution below.</p> <p>Alternative solutions possible.</p>	3	<p>1 mark for matching individual update record with previous record.</p> <p>1 mark for calculating percentage difference and comparing with 5% of previous value.</p> <p>1 mark for displaying details required.</p>
			<p>3.5.1 start loop1 from 0 to (numberUpdateRecords - 1)</p> <p>3.5.2 start loop2 from numberUpdateRecords to (number of records in animalList array - 1)</p> <p>3.5.3 if animalList(loop2).mammal = animalList(loop1).mammal and animalList (loop2).readingNumber = animalList(loop1).readingNumber - 1 then</p> <p>3.5.4 set difference = animalList(loop2).numberRemaining - animalList (loop1). numberRemaining</p> <p>3.5.5 set percentage = difference / animalList(loop2).numberRemaining * 100</p> <p>3.5.6 if percentage >= 5 then</p> <p>3.5.7 display animalList(loop1).mammal and percentage</p> <p>3.5.8 end if</p> <p>3.5.9 end if</p> <p>3.5.10 end loop</p> <p>3.5.11 end loop</p>		