

		<p>(iii)</p> <pre> REPEAT 6 TIMES DECLARE empty INITIALLY false REPEAT     DECLATE randomX INITIALLY RANDOM(10)-1     DECLARE randomY INITIALLY RANDOM(10)-1     IF board[randomX, randomY] = "" THEN         SET board[randomX, randomY] TO "Robot"         SET empty TO true     END IF UNTIL empty = true END REPEAT </pre>	<p><b>3</b></p>	<p>1 mark for fixed loop to generate 6 robot positions</p> <p>1 mark for checking randomly selected position is empty</p> <p>1 mark for assignment to random position within the grid</p> <p>Note: candidates should not be penalised if they don't subtract 1 to generate 0-9 grid if their subsequent answers indicate use of a 1-10 grid.</p>
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