

3.

(a)

```
DECLARE grid AS ARRAY OF ARRAY  
OF INTEGER [ ]  
<9 x 9 array, all set to zero>
```

OR

```
DECLARE grid TO [ [] ] * 9  
FOR count FROM 0 TO 8 DO  
SET grid [count] TO [0] * 9  
END FOR
```

1

1 mark for definition of 2D array of integer values with dimensions 9 x 9.

Also accept solutions in other programming languages

eg DIM grid (8, 8) AS INTEGER