

Question

- Determine the value stored in each of the following:
 - gradeTable[0][0]gradeTable[1][1]
 - gradeTable[3][4]
 - gradeTable[5][2]

Student			week			
Student	0	1	2	3	4	
0	99	42	74	83	100	
1	90	91	72	88	95	
2	88	61	74	89	96	
3	61	89	82	98	93	
4	93	73	75	78	99	
5	50	65	92	87	94	
6	43	98	78	56	99	
	gradeTable					

Different Numbers of Cells per Row

- Usually you think of a 2D array as a table
- Is this possible:

Different Numbers of Cells per Row

 You have to think of "arrays of references to 1D arrays."

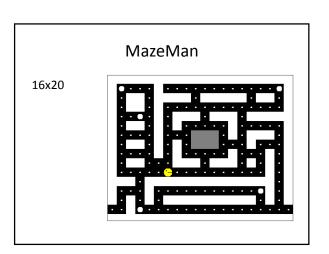


Different Numbers of Cells per Row

- Determine the value stored in each of the following:
 - uneven[0][0]
 - uneven[1][1]
 - uneven[0][4]
 - uneven[2][4]

Row	Col						
	0	1	2	3	4		
0	1	9	4				
1	0	2					
2	0	1	2	3	4		
uneven							

Printing a 2D Array



MazeMan

MazeMan

- 0 = wall
- 2 = small dot
- 3 = power dot
- -1 = ghost box
- 1 = empty or starting position