

•The labs next week are optional, and will simply serve as office hours (in the usual lab location).

1

21	int[][]			0	1	2	3
("int arra	/ array"/ "an array of <b>int</b> arrays")	d	0	5	4	7	3
To declare variable d:		1	4	8	9	7	
int d[][];			2	5	1	2	3
To create a new array and assign it to d:			3	4	1	2	9
d= <b>new int</b> [5][4];			4	6	7	8	0
or, using an	array initializer,						
d= new ir	$\mathbf{t}[][]\{ \{5,4,7,3\}, \{4,8,9,7\}, \{5,1,2,3\}, $	{4,1,2,9	)}, {(	5,7,	8,0	}	;
Some myste	ries: an odd asymmetry, and strange to	String o	outpi	ıt (s	see	dei	no).
·		d lan ath					
	Number of rows of d:	a.iengin					



## Ragged arrays: rows have different lengths

int[][] b; Declare variable b of type int[][]

- b= new int[2][] Create a 1-D array of length 2 and store its
  name in b. Its elements have type int[] (and start as null).
- b[0]= **new int**[] {17, 13, 19}; Create **int** array, store its name in b[0].

b[1]= new int[] {28, 95}; Create int array, store its name in b[1].









