

2D ARRAY

- arrays of array, lists of list

- Example

- There are three students; Smith, John, Eve
- Each student has three subjects' score; Math, English or Art
- The data of each student are kept in an array e.g. ['Smith',70,85,90]
 - index 0 is name
 - index 1 is Math score
 - index 2 is English score
 - index 3 is Art score
- All the students' data are kept in an array called 'class_score'
- class_score = [['Smith',70,85,90],['John',95,80,73],['Eve',65,98,93]]

Index	0	1	2	3
	Name	Math	English	Art
0	Smith	70	85	90
1	John	95	80	73
2	Eve	65	98	93

2D ARRAY

- `class_score = [['Smith',70,85,90],['John',95,80,73],['Eve',65,98,93]]`
- 'Smith' can be called by `class_score[0][0]`
- 'Eve' can be called by `class_score[2][0]`
- John's English score can be called by `class_score[1][2]`

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QUESTION

- From the previous example
- Write a program to calculate total mark for Math subject
- Write a program to calculate total mark of all subject

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