row 3

row 2

row 0

column 0 column 1 column 2 column3 column 4

row 1

row 1

column 0 column 1 column 2 column3 column 4

row 0

row 1

column 0 column 1 column 2 column3 column 4

column 0 column 1 column 2 column3 column 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| grades[0][0] | grades[0][1] | grades[0][2] | grades[0][3] | grades[0][4] |
| grades[1][0] | grades[1][1] | grades[1][2] | grades[1][3] | grades[1][4] |
| grades[2][0] | grades[2][1] | grades[2][2] | grades[2][3] | grades[2][4] |
| grades[3][0] | grades[3][1] | grades[3][2] | grades[3][3] | grades[3][4] |

row 0

row 1

row 2

**Figure 6.30 The element names of a four by five two-dimensional array named grades.**