In multidimensional arrays, data is stored in row and column based index (also known as matrix form).

Syntax:

dataType[][] arrayVar;

OR

dataType [][]arrayVar;

OR

dataType arrayVar[][];

OR

dataType []arrayVar[];

OR

dataType arrayVar[][] = new dataType[rows][columns];

OR

dataType arrayVar[][] = {

{data1, data2, data3, …},

{data1, data2, data3, …},

.

.

{data1, data2, data3, …}

};

Example:

