*// Java program to print the elements of*

*// a 2 D array or matrix*

**import** **java.io.\***;

**class** **GFG** {

**public** **static** void print2D(int mat[][])

{

*// Loop through all rows*

**for** (int i = 0; i < mat.length; i++)

*// Loop through all elements of current row*

**for** (int j = 0; j < mat[i].length; j++)

System.out.print(mat[i][j] + " ");

}

**public** **static** void main(String args[])

**throws** IOException

{

int mat[][] = { { 1, 2, 3, 4 },

{ 5, 6, 7, 8 },

{ 9, 10, 11, 12 } };

print2D(mat);

}

}