**public** **class** Main {

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

**int** twoD[][] = **new** **int**[4][];

twoD[0] = **new** **int**[1];

twoD[1] = **new** **int**[2];

twoD[2] = **new** **int**[3];

twoD[3] = **new** **int**[4];

**for** (**int** i = 0; i < 4; i++){

**for** (**int** j = 0; j <=i; j++) {

twoD[i][j]=Integer.parseInt(JOptionPane.showInputDialog(“enter value:”));

//twoD[i][j] = i + j;

}

}

**for** (**int** i = 0; i < 4; i++) {

**for** (**int** j = 0; j < i + 1; j++)

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

System.out.println();

}

}

}