**package** multiArray;

**public** **class** MultiArray4 {

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

**int**[][] ar = **new** **int**[3][]; // 가변길이

ar[0] = **new** **int**[2];

ar[1] = **new** **int**[3];

ar[2] = **new** **int**[4];

ar[0][0] = 10;

ar[0][1] = 20;

ar[1][0] = 30;

ar[1][1] = 40;

ar[1][2] = 50;

ar[2][0] = 60;

ar[2][1] = 70;

ar[2][2] = 80;

ar[2][3] = 90;

// 출력

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

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

System.***out***.println("ar[" + i + "][" + j + "] = " + ar[i][j]);

}

System.***out***.println();

}

}

}

[결과]

ar[0][0] = 10

ar[0][1] = 20

ar[1][0] = 30

ar[1][1] = 40

ar[1][2] = 50

ar[2][0] = 60

ar[2][1] = 70

ar[2][2] = 80

ar[2][3] = 90