**For Loop; single array**:

//1.int array

**int** i[] =**new** **int**[5];

i[0] = 10;

i[1] = 20;

i[2] = 30;

i[3] = 40;

i[4] = 50;

System.***out***.println(i[0]);

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

//to print all valuesin array use for loop allways

**for**(**int** j =0;j<5;j++) {

System.***out***.println(i[j]);

}

**For loop Two dim Array:**

**int** i[][] = **new** **int**[3][4]; //three rows & 4 columns

//1st row values

i[0][0] = 10;

i[0][1] = 20;

i[0][2] = 30;

i[0][3] = 40;

i[1][0] = 50;

i[1][1] = 60;

i[1][2] = 70;

i[1][3] = 80;

i[2][0] = 90;

i[2][1] = 100;

i[2][2] = 100;

i[2][3] = 140;

System.***out***.println(i[0][3]);

System.***out***.println(i.length); // to get the size of row

System.***out***.println(i[0].length); //to get the size of column

System.***out***.println(i[0][3]);

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

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

System.***out***.println(i[row][col]);

}

}