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**Adani groups test Solution**

**package** Test;

**import** java.util.Random;

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**public** **class** Adanigroup {

**public** **static** **int**[][] func(**int** row, **int** col){

**int**[][]arr = **new** **int**[row][col];

Random rd = **new** Random(); // creating Random object

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

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

arr[i][j]=rd.nextInt(101);

}

}

**return** arr;

}

**public** **static** **int**[][] sortarr(**int** arr[][], **int** col)

{

Arrays.*sort*(arr, **new** Comparator<**int**[]>() {

@Override

**public** **int** compare(**final** **int**[] e1, **final** **int**[] e2) {

**if** (e1[col] > e2[col])

**return** 1;

**else**

**return** -1;

}

});

**return** arr;

}

**public** **static** **void** print(**int** arr[][]) {

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

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

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

}

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

}

}

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

Scanner s = **new** Scanner(System.***in***);

System.***out***.println("Enter row number and column number");

**int** r= s.nextInt();

**int** c= s.nextInt();

**int**[][]arr=*func*(r,c);

*print*(arr);

System.***out***.println("Enter column number for sorting");

**int** n=s.nextInt();

**int**[][] arr1= *sortarr*(arr,n-1 );

System.***out***.println("Array after sorting");

*print*(arr1);

}

}