

# Chinmaya Dayananda Kamath



Username: ckamath2000

Country: India

State: Karnataka

City: India

Student/Professional: Student
Scanned with

InstitutionCamScann Alvas Institute of Engineering and Technology Karnataka, India

### Input

```
3 3
10 22 30
20 12 60
7 18 11
```

# Output

```
Enter the number of rows and columns of matrix
3 3
Enter the elements of matrix
10 22 30
20 12 60
7 18 11
The maximum element in 1 row is 30
```

#### Input

```
3 3
10 22 30
20 12 60
7 18 11
```

#### Output

```
The maximum element in 1 row is 30
The maximum element in 2 row is 60
The maximum element in 3 row is 18
The maximum element in 1 column is 20
The maximum element in 2 column is 22
The maximum element in 3 column is 60
```

```
Maximum of a now and column of Malgix
 # include <stdio.h)
   int main ()
  2
       int a[20] (20], i, j, m, n, max;
       Printf C" Enter the number of hows and columns
                 of materix (n").
       scanf (".1.d.1.d", (m, 8n);
       Printf (" Enter the elements of materix \n");
       fogicioo; izm; itt)
           for Cj=o; jen; j+t)
            1 scarf ("1.d", 8 aDJGJ);
             Printf ("In");
          foor ci=o; ixm; itt)
         R max = 0;
            for Cj=0; jansj+t)
           of (acijcj] >=max)
               max = a[i][j];
         paintf ("The maximum element in. 1d 9000 is
           Printf ("In");
```

for (i=0; ixm; itt)

I max=0;

for (j=0; j<n; j+t)

I if ca(j)(i) smax)

R max = a(j)(i);

printf(" The maximum dement in 1 d column is 1 d", it1, max);

Return(0);

Return(0);

stepl - staget

stepl - staget

stepl - Input min

step3 - Repeat fox (i=0; izm; i+t)

Repeat fox (j=0; jzn; j+t)

Input acij(j]

step4 - Repeat fox (j=0; izm; i+t)

max=0

Repeat fox (j=0; jzn; j+t)

if (acij(j) > max)

max = acij(j)

CEnd fox ]

output max

steps - Repeat for Cizo; icm; it) max =0 Repeat for (j=0; j=n; j+t) if cagilci] s=max) max = agjoj CEnd if] CEnd for] output max CEND FOR? stop6 - stop Howchast Start / Input min FOR (1=0; icm; itt) for (j=0; j≠n) Inputal (1) PORCI=03 ixms itt 千つりくじョウシンイランチ max =alijaj

for (i = 0; jen;

max = a Cij Cij

max

autrut max

sto P

output Enter the number of sows and columns of matrix 3 3 Enter the elements of matrix 10 22 30 12 60 20 7 18 11 The maximum element in 1900 is 30 The maximum element in 280W is 60 The maximum element in 3 low is 18 The maximum element in 1 column is 20 element in 2 column is 22 The maximum The maximum element in 3 column \$ 60.