

Take input for an for integer N and print the pattern.

```
#include <stdio.h>

#include <string.h>

#include <math.h>

#include <stdlib.h>

int main()

{

    int n,i,j;

    printf("Enter N ");

    scanf("%d", &n);

    for(i=n; i>1; i--)

    {

        for(j=n;j>=1;j--)

        {

            if(j>i)

                printf("%d ", j);

            else

                printf("%d ", i);

        }

        for(j=2;j<=n;j++)

        {

            if(j>i)

                printf("%d ", j);

            else

                printf("%d ", i);

        }

        printf("\n");
```

```
}  
for(i=1; i<=n; i++)  
{  
    for(j=n; j>=1; j--)  
    {  
        if(j>i)  
            printf("%d ", j);  
        else  
            printf("%d ", i);  
    }  
    for(j=2; j<=n; j++)  
    {  
        if(j>i)  
            printf("%d ", j);  
        else  
            printf("%d ", i);  
    }  
    printf("\n");  
}  
  
return 0;  
}
```

WhatsApp Microsoft Word - Doc4.docx Online C Compiler - online editor Document 10.docx - Microsoft W

onlinegdb.com/online_c_compiler

OnlineGDB beta
online compiler and debugger for c/c++

code compile run debug share

IDE

My Projects

Classroom new

Learn Programming

Programming Questions

Sign Up

Login

f +66.6K

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6
7 int main()
8 {
9
10     int n,i,j;
11     printf("Enter N ");
12     scanf("%d", &n);
13
14     for(i=n; i>1; i--)
15     {
16         for(j=n;j>=1;j--)
17         {
18             if(j>i)
19                 printf("%d ", j);
20             else
21                 printf("%d ", i);
22         }
23         for(j=2;j<=n;j++)
```

Input

```
Enter N 2
2 2 2
2 1 2
2 2 2
```

...Program finished with exit code 0
Press ENTER to exit console.

About • FAQ • Blog • Terms of Use • Contact Us
• GDB Tutorial • Credits • Privacy
© 2016 - 2021 GDB Online