

Questions
CEQ10.

Write a program to print the numbers from M to N by skipping K numbers in between?

Sample Input:
M = 50
N = 100
K = 7

Sample Output:
50, 58, 66, 74,

- Test Cases**
1. M = 15, N = 05, K = 02
 2. M = 25, N = 50, K = 04
 3. M = 15, N = 100, K = -02
 4. M = 0, N = 0, K = 2
 5. M = 200, N = 200, K = 50
- CEQ1

CEQ10

CEQ11

CEQ12

CEQ13

CEQ14

CEQ15

CEQ16

CEQ17

CEQ18

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```
1. #include <stdio.h>
int main(){
    int m,n,k;
    printf("enter the starting number (m): ");
    scanf ("%d",&m);
    printf("enter the ending number (n): ");
    scanf("%d",&n);
    printf("enter the number of values to skip (k): ");
    scanf("%d",&k);
    printf("the number from %d to %d skipping %d number in between are :\n",m,n,k);
    for (int i=m;i<=n;i+=(k+1))
    {
        printf("%d",i);
    }
    printf("\n");
    return 0;
}
```

int

enter the starting number (m): enter the

1. #include<stdio.h>
int main(){
printf("enter two num:");
scanf("%d,%d",&a,&b);
printf("composite numbers between %d and %d are :",a,b);
for (i=a;i<=b;i++){
flag=0;
for (j=2;j<=i/2;j++){
if(i%j==0){
flag =1;
break;
}
}
if(flag ==1){
printf("%d",i);
}
}
return 0
}

Your Input Goes Here....!!!

<pre>ExecutionFolder/192225021.c: In
function 'main':
ExecutionFolder/192225021.c:4:16: error: 'a'
undeclared (first use in this function)
4 | scanf("%d,%d",&a,&b);
| ^
Execu

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```
1. #include <stdio.h>
   int main()
   {
       int rows,i,j;
       printf("ENTER THE NUMBER OF ROWS: \n ");
       scanf("%d",&rows);
       for (i=1;i<=rows;i++){
           for (j=1;j<=i;j++){
               printf("*");
           }
           printf("\n");
       }
       return 0 ;
   }
```

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ENTER THE NUMBER OF ROWS:
*
**

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1. #include <Stdio.h>
#include <string.h>
int main ()
{
char word[100];
int len, i;
printf("Enter a word:");
scanf("%s", word);
len = strlen(word);
i = len - 1;
do{
printf("%c",word[i]);
i--;
}
while(i>=0);
printf("\n");
return 0;
}

Temple

Enter a word:□□
□□

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```
1. #include<stdio.h>

int main()
{
    int rows,i,j,k;
    printf("Enter the number of rows:");
    scanf("%d",&rows);

    for(i=rows; i>=1;i--)
    {
        for(j=1;j<=rows-1;j++)
        {
            printf(" ");
        }
        for(k=1;k<=2*i-1;k++)
        {
            printf("*");
        }
        printf("\n");
    }
    return 0;
}
```

9

Enter the number of rows: *****

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total number of special character in this string : 5

Harish@!@#\$\$%^&

Enter a line of text:
Number of special character in the line: 0

```
1. #include<stdio.h>
#include<ctype.h>
int main()
{
char line[100];
int i,count=0;
printf("Enter a line of text: ");
fgets(line,sizeof(line),stdin);

for(i=0;line[i]!='\0';i++){
if(ispunct(line[i]))
{
printf("%c",line[i]);
count++;
}
}
printf("\nNumber of special charecter in the line: %d\n",count);
return 0;
}
```

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```
1. #include <stdio.h>
int main()
{
    int rows,i,j;
    printf("ENTER NUMBER OF ROWS:");
    scanf("%d",&rows);
    for(i=0;i<rows;i++)
    {
        for (j=0;j<=i;j++);
        {
            printf("#");
        }
        printf("\n");
    }
    return 0;
}
```

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ENTER NUMBER OF ROWS:#

#

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1. #include<stdio.h>
int main()
{
int rows, cols,i,j;
int matrix1[10][10],matrix2[10][10],sum[10][10];

printf("enter the number of rows and columns of the matrices:");
scanf("%d %d",&rows,&cols);

printf("enter the elements of the first matrix:\n");
for(i=0;i<rows;i++)
scanf("%d",&matrix1[i][j]);

printf("enter the elements of the second matrix:\n");
for(i=0;i<rows;i++)
for(j=0;j<cols;j++)
scanf("%d",&matrix2[i][j]);

for(i=0;i<rows;i++)
for(j=0;j<cols;j++)
sum[i][j]=matrix1[i][j]+matrix2[i][j];
printf("\nsum of the two matrices is:\n");
for(i=0;i<rows;i++)
{
for(j=0;j<cols;j++)
printf("%d",sum[i][j]);
printf("\n");
}
return 0;
}

2
1 2 3
4 5 6

enter the number of rows and columns of the matrices:enter the elements of the first matrix:
enter the elements of the second matrix:

sum of the two matrices is:

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1. #include<stdio.h>
#define ROW_SIZE3
#define COL_SIZE3
void matrix_multiply(int a[][col_size],int b[][col_size],int c[][col_size])
{
for(int i=0;i<row_size;i++)
{
for(int j=0;j<col_size;j++)
{
c[i][j]=0;
for(int k=0;k<col_size;k++)
{
c[i][j]+=a[i][j]*b[k][j];
}
}
}
void print_matrix(int m[][col_size])
{
for(int i=0;i<row_size;i++)
{
for(int j=0;j<col_size;j++)
{
printf("%d",m[i][j]);
}
}
}
int main()
{
int a[row_size][col_size]={1,2,3},{4,5,6},{7,8,9}};
int b[row_size][col_size]={9,8,7},{6,5,4},{3,2,1}};
int c[row_size][col_size];
matrix_multiply(a,b,c);
printf("matrix a:\n");
print_matrix(a);
printf("matrix b:\n");

Your Input Goes Here....!!!

<pre>ExecutionFolder/192224038.c:4:30:
error: 'col_size' undeclared here (not in a
function)
4 | void matrix_multiply(int a[][col_size],int
b[][col_size],int c[][col_size])
|

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1. #include<stdio.h>
int main(){
printf("enter two num:");
scanf("%d,%d",&a,&b);
printf("composite numbers between %d and %d are :",a,b);
for (i=a;i<=b;i++){
flag=0;
for (j=2;j<=i/2;j++){
if(i%j==0){
flag =1;
break;
}
}
if(flag ==1){
printf("%d",i);
}
}
return 0
}

Your Input Goes Here....!!!

<pre>ExecutionFolder/192225021.c: In
function 'main':
ExecutionFolder/192225021.c:4:16: error: 'a'
undeclared (first use in this function)
4 | scanf("%d,%d",&a,&b);
| ^
Execu

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C Run Save Logout

```
1. #include<stdio.h>
2. #include<string.h>
3. int main()
4. {
5.     int i,j,n;
6.     char str[100][100],s[100];
7.     printf("enter no of names \n");
8.     scanf("%d",&n);
9.     printf("enter names in any order \n");
10.    for(i=0;i<n;i++);
11.    {
12.        scanf("%s",str[i]);
13.    }
14.    for(i=0;i<n;i++);
15.    {
16.        for(j=i+1;j<n;j++);
17.        {if(strcmp(str[i],str[j])>0)
18.        {
19.            strcpy(s,str[i]);
            strcpy(str[i],str[j]);
            strcpy(str[j],s);
        }
        scanf("%s",str[j]);
        }
        scanf("%s %s",str[i],str[j]);
        }
    return 0;
}
```

File "ExecutionFolder/p192224049.py", line 3
int main()
^
SyntaxError: invalid syntax
File "ExecutionFolder/p192224049.py", line 3
int main()
^
SyntaxError: in

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Logout

C

Run

Save

```
1. #include <stdio.h>
   int main()
   {
       int rows,i,j;
       printf("ENTER THE NUMBER OF ROWS: \n ");
       scanf("%d",&rows);
       for (i=1;i<=rows;i++){
           for (j=1;j<=i;j++){
               printf("*");
           }
           printf("\n");
       }
       return 0 ;
   }
```

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ENTER THE NUMBER OF ROWS:
*
**

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