

Simats C IDE

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C Run Save Logout

```
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 ;
}
```

54

ENTER THE NUMBER OF ROWS:

*
**

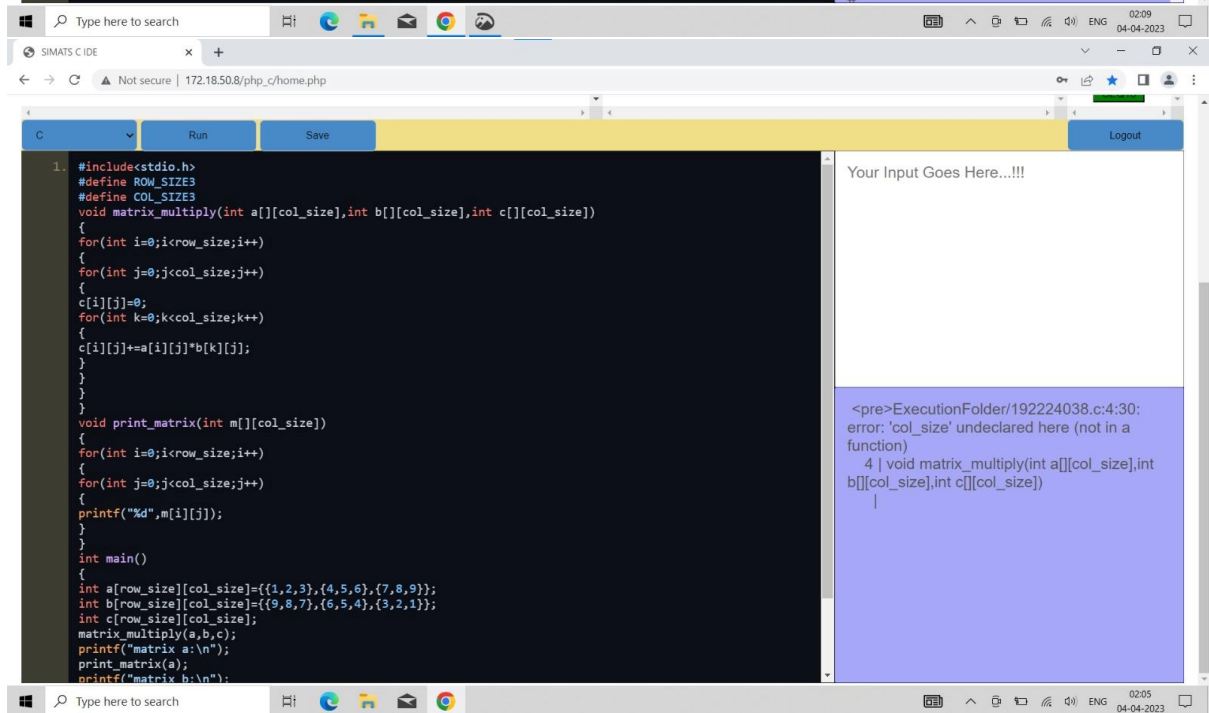
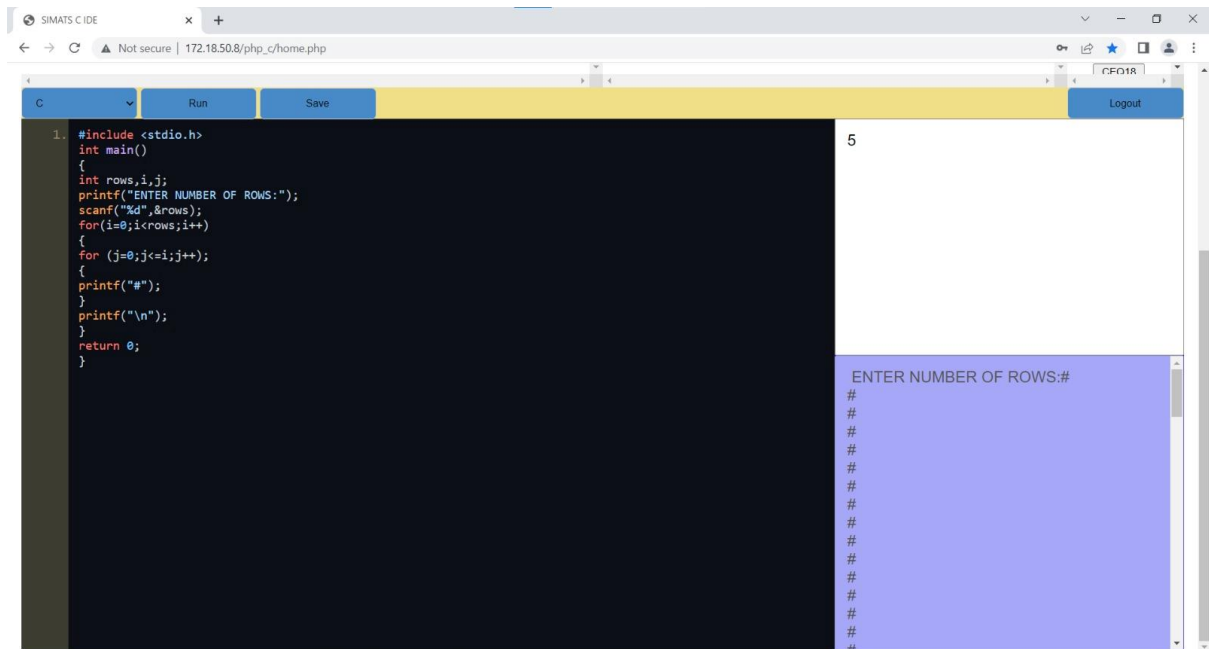
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```
1. #include<stdio.h>
2. #include<string.h>
3. int main()
4. {
5.     int i,j,n;
6.     char str[100][100],s[100];
7.     printf("enter no of names \n");
8.     scanf("%d",&n);
9.     printf("enter names in any order \n");
10.    for(i=0;i<n;i++){
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



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:

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;
}

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Enter the number of rows: *****

*

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```
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;
}
```

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

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

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Logout

```
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(){
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 ;
}
```

54

ENTER THE NUMBER OF ROWS:

```
*
**
***
****
*****
*****
*****
*****
```

Windows taskbar showing search bar, taskbar icons (File Explorer, Edge, Chrome, etc.), and system tray (clock, network, volume, etc.).