

Online C Compiler

programiz.com/c-programming/online-compiler/

GmailYouTubeMapsOnline C Compiler

Programiz C Online Compiler

Interactive C Course

main.c

Run

```
2 #include <stdio.h>
3 int main()
4 {
5     char s1[40];
6     int i;
7     printf("enter a string\n");
8     scanf("%s",s1);
9     printf("the upper case letters are\n");
10    for(i=0;s1[i]!='\0';i++)
11    {
12        if(s1[i]>='A'&&s1[i]<='Z')
13        {
14            printf("%c\n",s1[i]);
15        }
16    }
17    printf("the lower case letters are\n");
18    for(i=0;s1[i]!='\0';i++)
19    {
20        if(s1[i]>='a'&&s1[i]<='z')
21        {
22            printf("%c\n",s1[i]);
23        }
24    }
25    return 0;
26 }
```

Output

Clear

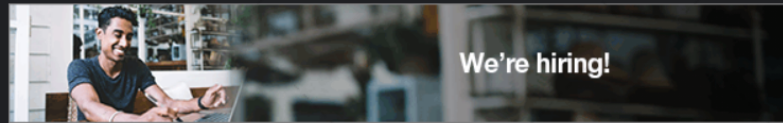
```
/tmp/tXsmlZ26b3.o
enter a string
PHANNedra
the upper case letters are
P
H
A
N
N
E
the lower case letters are
d
r
a
```

82°F Clear

Search

Windows Taskbar Icons

ENG IN 20:08 10-02-2023



JS



php



main.c



Run

Output

Clear

```
1 // Online C compiler to run C program online
2 #include <stdio.h>
3 int main()
4 {
5     int a[20][20],i,j,n,sum=0;
6     printf("enter the no of rows and colowns\n");
7     scanf("%d",&n);
8     for(i=0;i<n;i++)
9     {
10         for(j=0;j<n;j++)
11         {
12             scanf("%d",&a[i][j]);
13         }
14     }
15     for(i=0;i<n;i++)
16     {
17         sum=sum+a[i][i];
18     }
19     printf("sum=%d",sum);
20
21     return 0;
22 }
```

```
/tmp/vL5lCav0sc.o
enter the no of rows and colowns
2
1
2
3
4
sum=5
```

