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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Problem Solving Through Programming In C (course)**



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Course outline

**How does an
NPTEL
online
course
work? ()**

Week 0 : ()

Week 1 ()

Week 2 ()

Week 3 ()

Week 4 ()

Week 5 ()

Week 7 : Programming Assignment 1

Due on 2023-09-14, 23:59 IST

Write a C Program to Count Number of Uppercase and Lowercase Letters in a given string. The given string may be a word or a sentence.

Your last recorded submission was on 2023-09-08, 08:52 IST

Select the Language for this assignment. C ▾

```
1 #include<stdio.h>
2 int main() {
3     int upper = 0, lower = 0;
4     char ch[100];
5     scanf("%[^\n]s", ch); /*A word or a sentence is accepted from test c
6
7 /* Complete the remaining part of the code to store number of uppercase ]
8 in the variable upper and lowercase letters in variable lower.
9 The print part of already written. You can declare any variable if neces
```

```
10 for(int i=0;ch[i]!='\0';i++)
11 {
12     if(ch[i]>='A' && ch[i]<='Z')
13     {
14         upper++;
15     }
16     else if(ch[i]>='a' && ch[i]<='z')
17     {
18         lower++;
19     }
20 }
```

```
0 printf("Uppercase Letters : %d\n", upper); /*prints number of uppercase ]
1 printf("Lowercase Letters : %d", lower); /*prints number of lowercase
```

Week 6 ()
Week 7 ()
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Problem Solving Session - July 2023 ()

```
2 |
3 | return (0);
4 | }
```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

Save as Draft

Compile & Run

Submit

Reset

Private Test cases used for Evaluation	Status
Test Case 1	Passed
Test Case 2	Passed