

## Code, Compile & Run

Ide  

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3) ▾



Code gets autosaved every second



```
1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5     printf("\n\n\t\tStudytonight - Best place to learn\n\n\n");
6     char aj[1000], mj[1000];
7     int i = 0, j = 0, len;
8     printf("\n\nEnter the string: ");
9     gets(aj);
10    len = strlen(aj);
11    // len stores the length of the input string
12    while(aj[i] != '\0')
13        // till string doesn't terminate
14    {
15        if(aj[i] != ' ')
16            // if the char is not a white space
17        {
18            /* incrementing index j only when the char is not space */
19            mj[j++] = aj[i];
20        }
21        /* i is the index of the actual string and is incremented irrespective of the spaces */
22        i++;
23    }
24    mj[j] = '\0';
25    printf("\n\nThe string after removing all the spaces is: %s", mj);
26    printf("\n\n\t\t\tCoding is Fun !\n\n\n");
27    return 0;
28 }
```

0:0



Open File

Custom Input

Run

Status Successfully executed Date 2020-06-22 06:17:17 Time 0 sec Mem 9.424 kB



### Output

Studytonight - Best place to learn

Algorithm:

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Step 1 : start

Step 2 : Input the string

Step 3 : Convert the string as character array.

Step 4 : Traverse the character array

Step 5 : If the character encountered is not an empty space, print it.

Step 6 : If the character encountered is an empty space, skip the character

Step 7 : stop.

Flowchart :

