

OnlineGDB beta

online compiler and debugger for c/c++

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main.c

2

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4 GDB online is an online compiler and debugger tool for C, C++, Python, PHP, Ruby,

5 C#, VB, Perl, Swift, Prolog, Javascript, Pascal, HTML, CSS, JS

6 Code, Compile, Run and Debug online from anywhere in world.

7

8 \*\*\*\*\*/

9 #include <stdio.h>

10 #include <string.h>

11

12 int main()

13 {

14 char str[50];

15 int l,i;

16 printf("Enter the string\n");

17 gets(str);

18 l = strlen(str);

19 printf("%c",str[0]);

20 for(i=0;i<l;i++)

21 {

22 if(str[i]==' ')

23 {

24 printf("%c",str[i+1]);

25 }

26 }

27 return 0;

28 }

input

/usr/bin/ld: /tmp/ccIT972Y.o: in function `main':

main.c:(.text+0x2f): warning: the `gets' function is dangerous and should not be used.

Enter the string

R N S Instituteof Technology

RNSIT

...Program finished with exit code 0

Press ENTER to exit console.

Run

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Language C

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stringmanipulation.c - GDB online

C program to convert lowercase

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day6stringhandling.c

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Language C

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```
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7
8 *****/
9 #include <stdio.h>
10 #include <string.h>
11 int main()
12 {
13     char s1[50] = "R N S institute Of Technology";
14     char s2[50] = " Bengaluru";
15
16     printf("Length of string is %zu \n",strlen(s1));
17     strcat(s1, s2);
18     printf("string after concatenation \n");
19     puts(s1);
20
21     for(int i=0;i<=strlen(s1);i++)
22     {
23         if(s1[i]>=97&& s1[i]<=122)
24             s1[i]=s1[i]-32;
25     }
26     printf("\nUpper Case String is\n %s",s1);
27
28     return 0;
29 }
```

input

Length of string is 29  
string after concatenation  
R N S institute Of Technology Bengaluru  
  
Upper Case String is  
R N S INSTITUTE OF TECHNOLOGY BENGALURU  
...Program finished with exit code 0

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5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.

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8 \*\*\*\*\*/

9 #include<stdio.h>

10 #include <string.h>

11

12 int main()

13 {

14 char s[1000];

15 int i,n,c=0;

16

17 printf("Enter the string : ");

18 gets(s);

19 n=strlen(s);

20

21 for(i=0;i<n/2;i++)

22 {

23 if(s[i]==s[n-i-1])

24 c++;

25

26 }

27 if(c==i)

input

/usr/bin/ld: /tmp/ccQgDAld.o: in function `main':

main.c:(.text+0x44): warning: the `gets' function is dangerous and should not be used.

Enter the string : TAT

string is palindrome

...Program finished with exit code 0

Press ENTER to exit console.

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TG C Program to Check the given str

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Language C

Windows taskbar with icons for File Explorer, Mail, Chrome, VS Code, etc.

System tray with network, volume, and clock (04:42 PM 13-10-21).



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7

8 \*\*\*\*\*/

9 #include <stdio.h>

10 #include <string.h>

11

12 void main()

13 {

14 char s[200];

15 int count = 0, i;

16

17 printf("Enter the string \n");

18 gets(s);

19 for (i = 0; s[i] != '\0'; i++)

20 {

21 if (s[i] == ' ' && s[i+1] != ' ')

22 count++;

23 }

24 printf("Number of words in given string are %d\n", count + 1);

25 }

Run

Debug

Stop

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Language C

input

main.c:(.text+0x3f): warning: the 'gets' function is dangerous and should not be used.

Enter the string

r n s institute of technology

Number of words in given string are 6

...Program finished with exit code 0

Press ENTER to exit console.

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```

8  *****/
9  #include <stdio.h>
10 int main()
11 {
12     char ch, s1[100], c, chara, s2[100] = "RNS";
13     printf("Different ways of reading character\n");
14     printf("Enter any character: It will read using scanf\n");
15     scanf("%c", &ch);
16     printf("Enter any character: It will read using getch\n");
17     c = getch();
18     printf("Enter the character: It will read using getche\n");
19     chara = getche();
20     printf("\nDifferent ways of printing character\n");
21     printf("Printing character using printf statement\n");
22     printf("%c,%c,%c", ch, c, chara);
23     printf("\nPrinting character using putchar\n");
24     putchar(ch);
25     putchar(c);
26     putchar(chara);
27     printf("\nDifferent ways of reading string\n");
28     printf("Enter any string: It will read using scanf\n");
29     scanf("%s", s1);
30     printf("\nDifferent ways of printing string\n");
31     printf("Printing string using printf statement\n");
32     printf("%s %s", s1, s2);
33     printf("\nPrinting string using puts\n");
34     puts(s1);
35     puts(s2);
36     return 0;
37 }
38
39
40
41

```

```
1 // Different ways of reading character
2 #include <stdio.h>
3 int main()
4 {
5     printf("Different ways of reading character\n");
6     printf("Enter any character: It will read using scanf\n");
7     char ch;
8     scanf("%c", &ch);
9     printf("Enter any character: It will read using getch\n");
10    char ch2;
11    getch(&ch2);
12    printf("Enter the character: It will read using getche\n");
13    char ch3;
14    getche(&ch3);
15    return 0;
16 }
```

```
1 // Different ways of printing character
2 #include <stdio.h>
3 int main()
4 {
5     printf("Different ways of printing character\n");
6     printf("Printing character using printf statement\n");
7     char ch;
8     scanf("%c", &ch);
9     printf("Printing character using putchar\n");
10    putchar(ch);
11    printf("Different ways of reading string\n");
12    printf("Enter any string: It will read using scanf\n");
13    char str[100];
14    scanf("%s", str);
15    printf("RNSIT\n");
16    return 0;
17 }
```

```
1 // Different ways of printing string
2 #include <stdio.h>
3 int main()
4 {
5     printf("Different ways of printing string\n");
6     printf("Printing string using printf statement\n");
7     char str[100];
8     scanf("%s", str);
9     printf("Printing string using puts\n");
10    puts(str);
11    printf("RNSIT\n");
12    return 0;
13 }
```

PS: C:\Users\A91886\OneDrive\Desktop\RNSTT\3\_SEM\Top\_of\_coding\_dir\1\_Day\_4x