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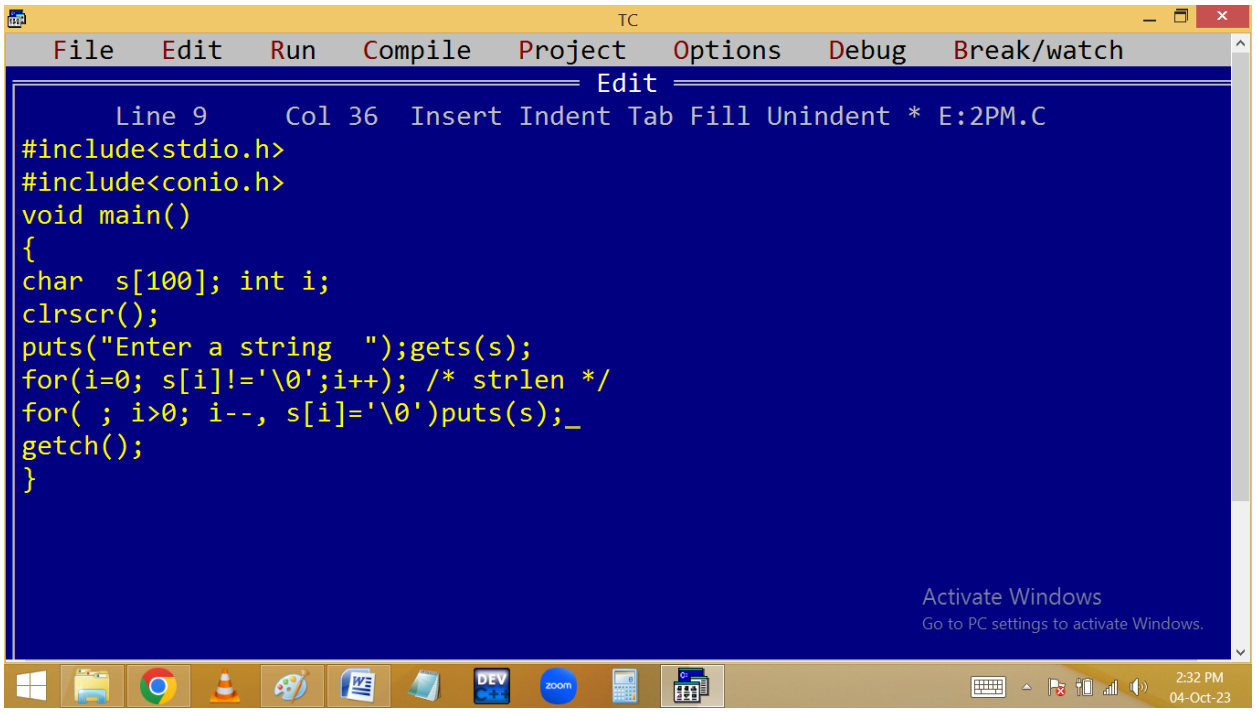
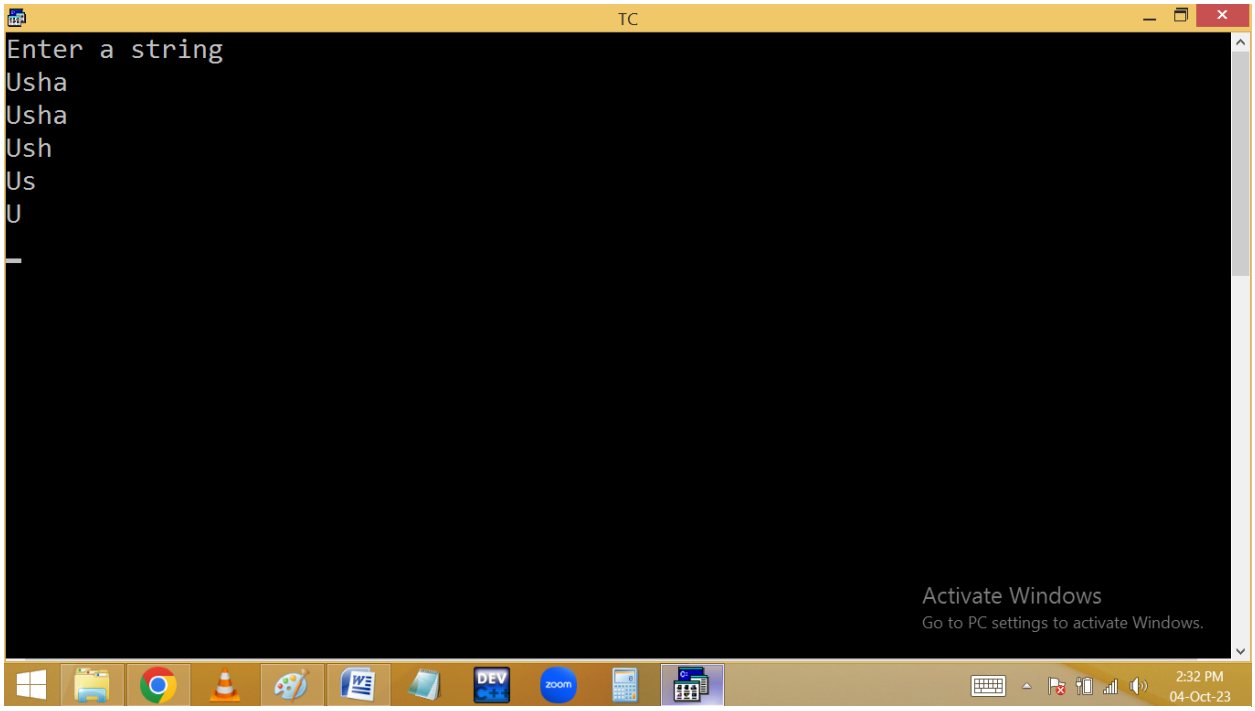
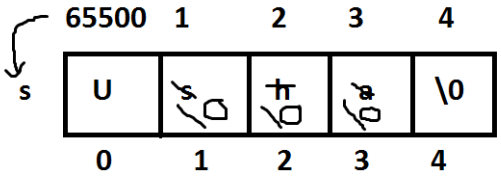
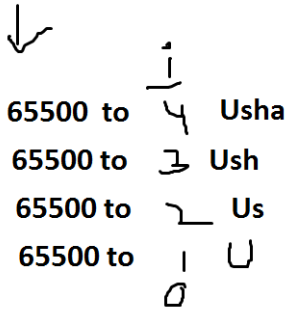




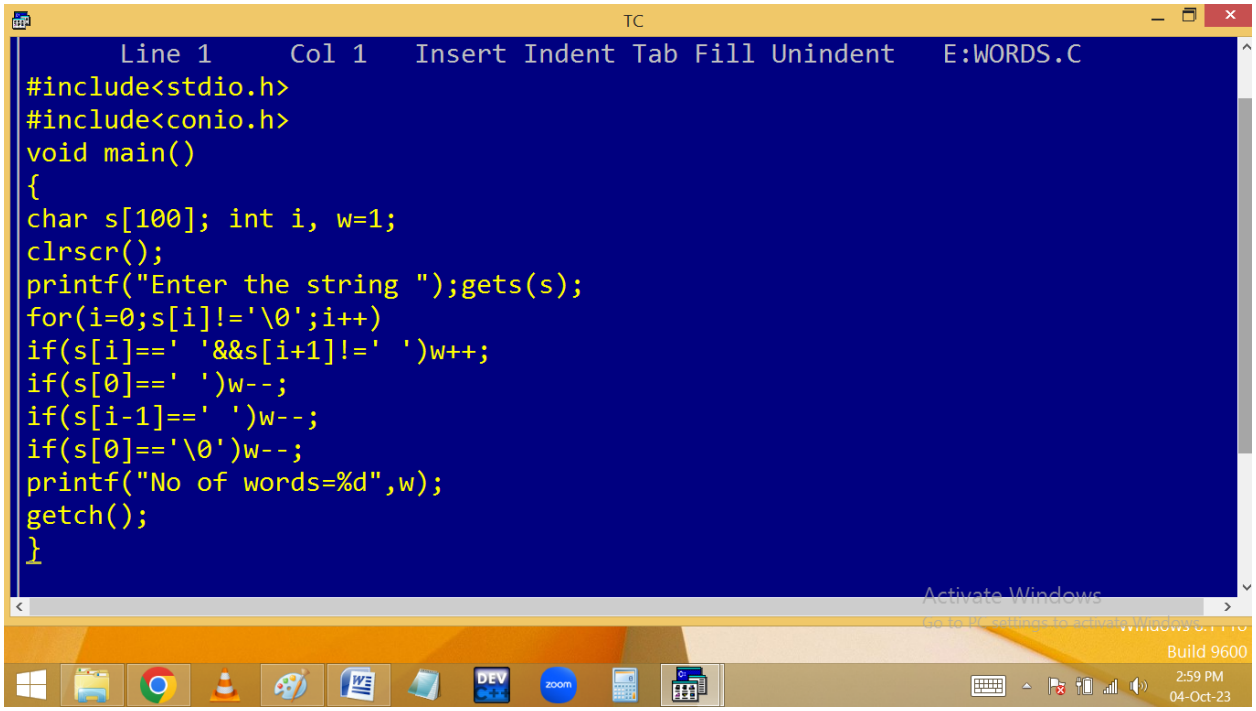

```
for(i=0; s[i]!='\0';i++);  /* strlen-4 */

for( ; i>0; i-- , s[i]='\0';)puts(s);
```

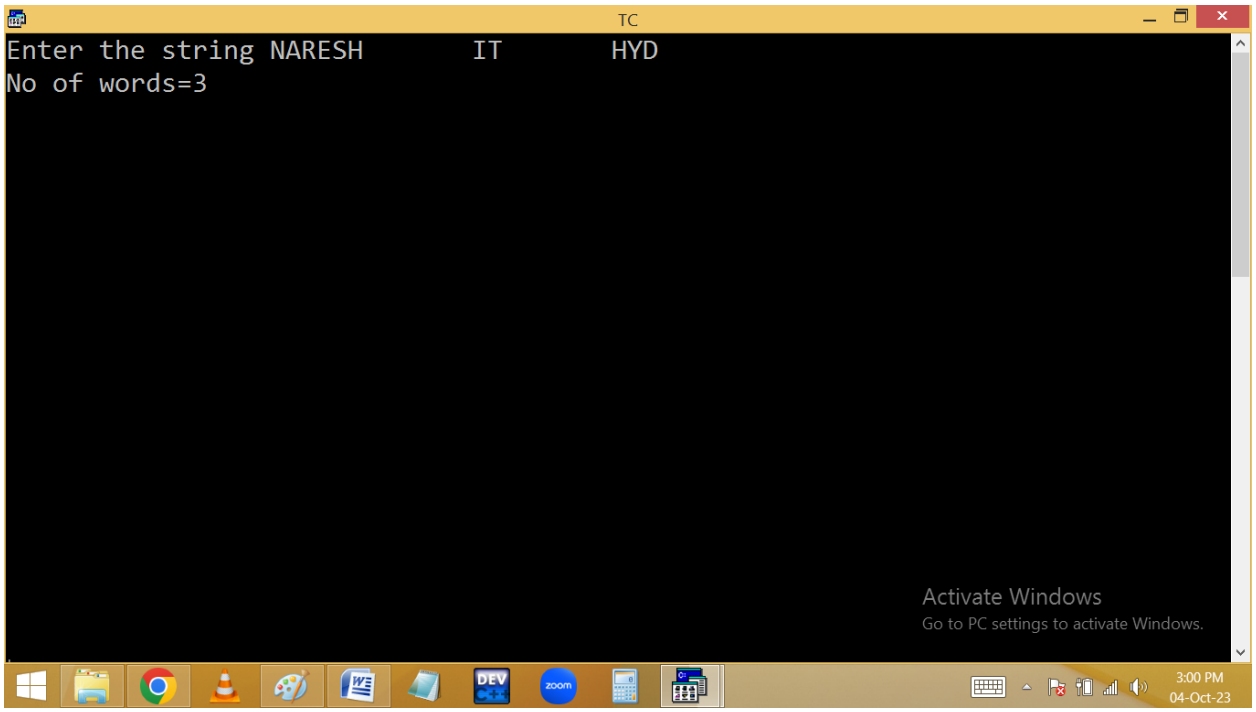




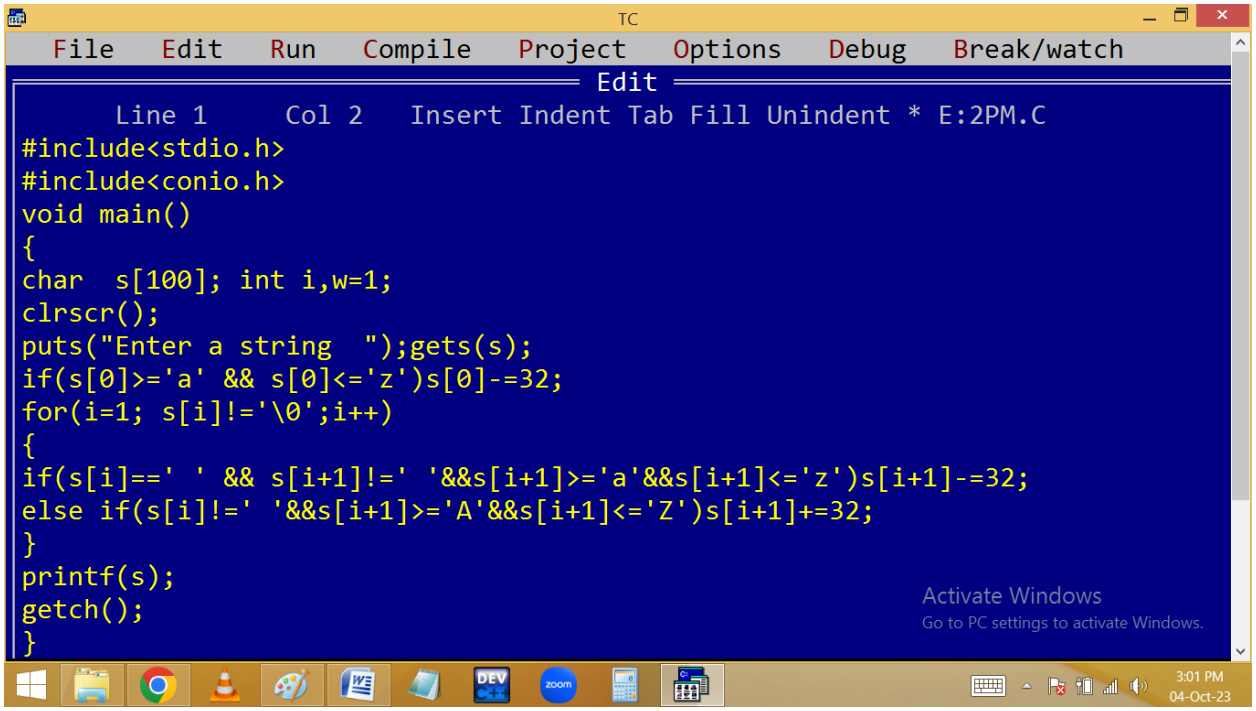
Finding no of words in given string:

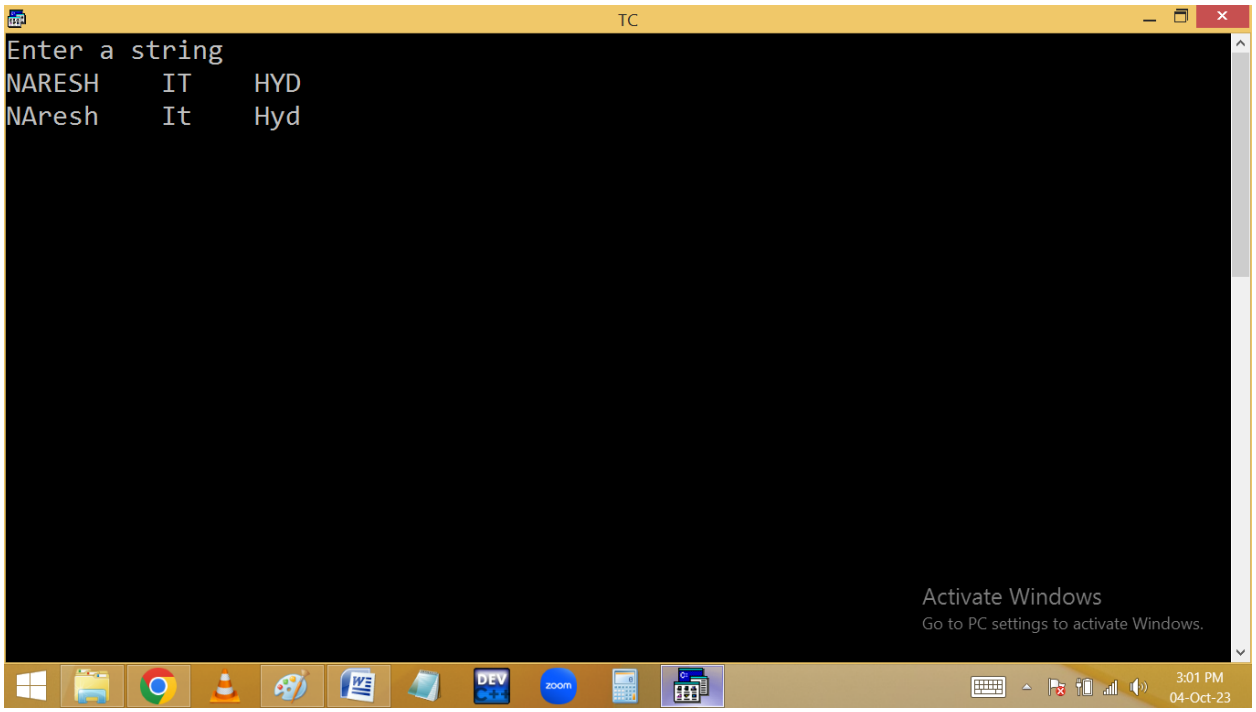
Jaanu I miss you ➔ 4 words



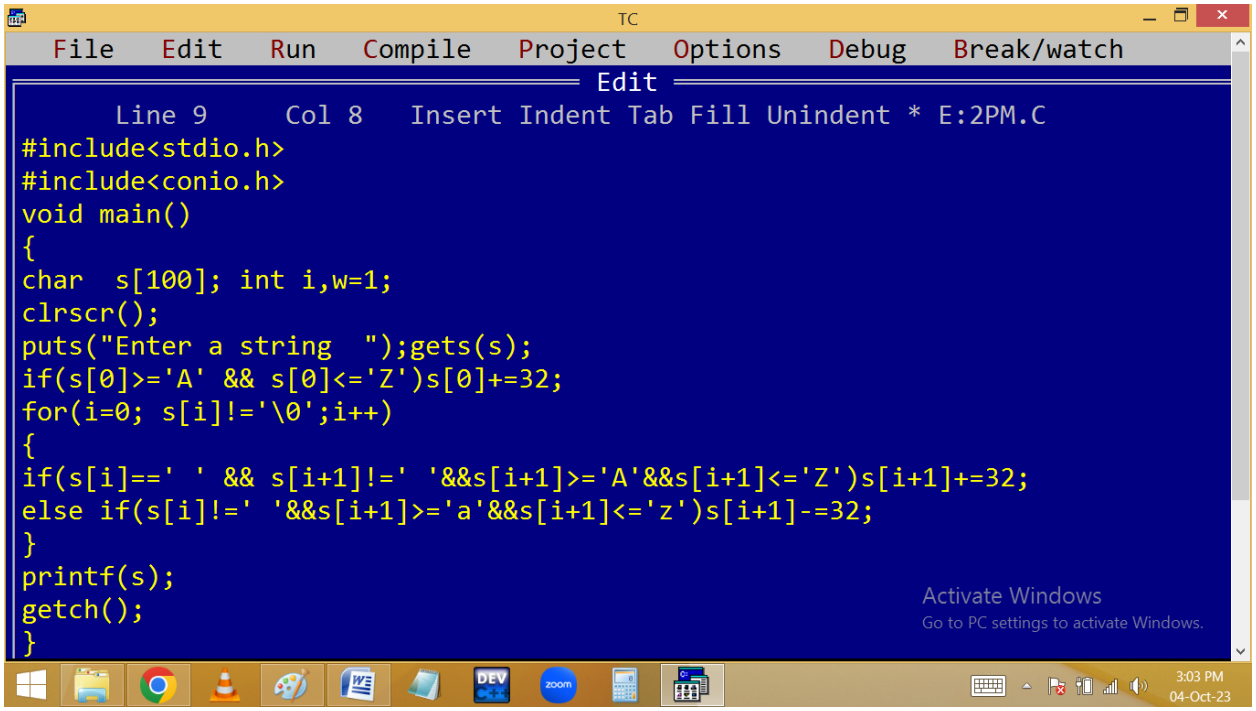


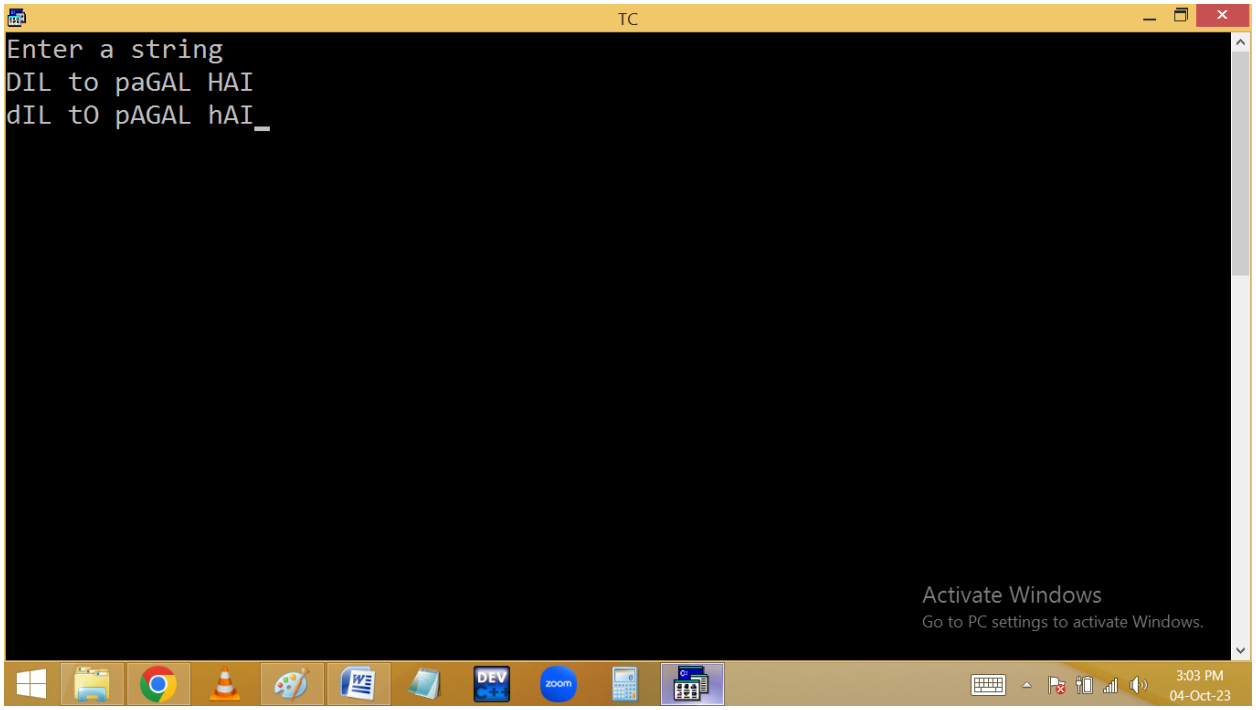
Title Case: [every word first letter capital]


TC
File Edit Run Compile Project Options Debug Break/watch
Edit
Line 1 Col 2 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
char s[100]; int i,w=1;
clrscr();
puts("Enter a string ");gets(s);
if(s[0]>='a' && s[0]<='z')s[0]-=32;
for(i=1; s[i]!='\0';i++)
{
if(s[i]==' ' && s[i+1]!=' '&&s[i+1]>='a'&&s[i+1]<='z')s[i+1]-=32;
else if(s[i]!=' '&&s[i+1]>='A'&&s[i+1]<='Z')s[i+1]+=32;
}
printf(s);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
3:01 PM
04-Oct-23

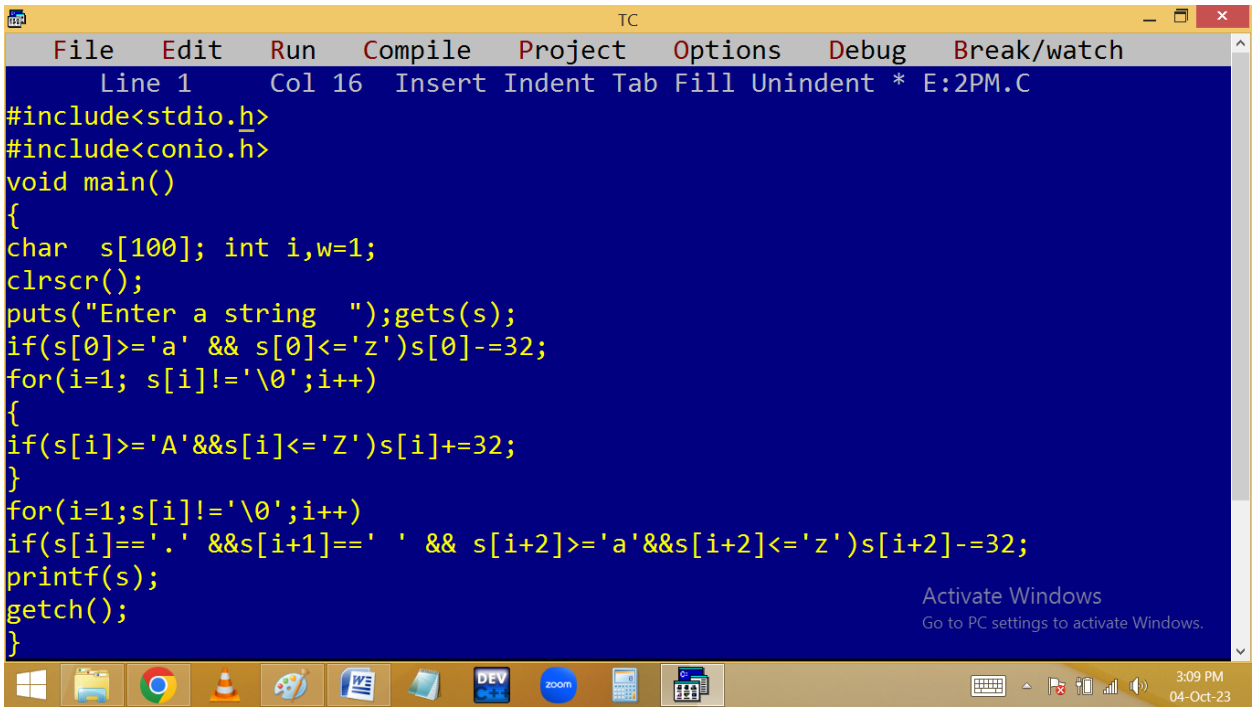

TC
Enter a string
NARESH IT HYD
NAresh It Hyd
Activate Windows
Go to PC settings to activate Windows.
3:01 PM
04-Oct-23

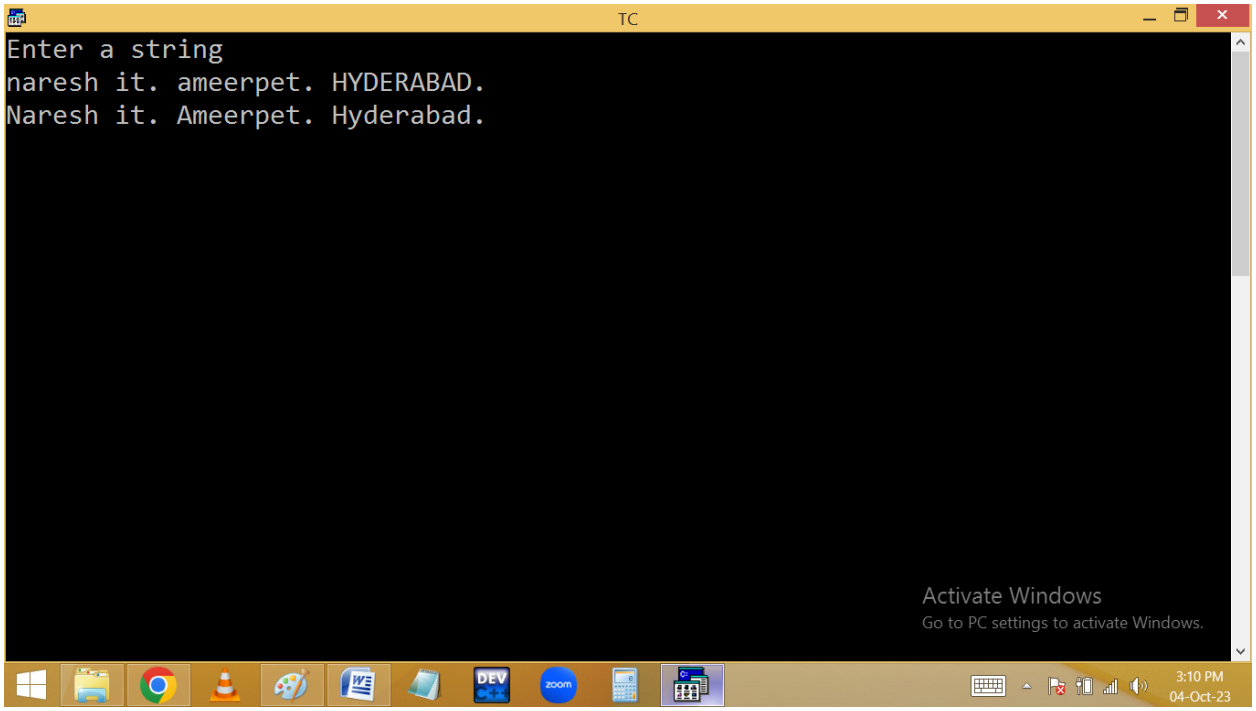
tOGGLE cASE:


TC
File Edit Run Compile Project Options Debug Break/watch
Edit
Line 9 Col 8 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
char s[100]; int i,w=1;
clrscr();
puts("Enter a string ");gets(s);
if(s[0]>='A' && s[0]<='Z')s[0]+=32;
for(i=0; s[i]!='\0';i++)
{
if(s[i]==' ' && s[i+1]!=' '&&s[i+1]>='A'&&s[i+1]<='Z')s[i+1]+=32;
else if(s[i]!=' '&&s[i+1]>='a'&&s[i+1]<='z')s[i+1]-=32;
}
printf(s);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
3:03 PM
04-Oct-23


TC
Enter a string
DIL to paGAL HAI
dIL tO pAGAL hAI
Activate Windows
Go to PC settings to activate Windows.
3:03 PM
04-Oct-23

Sentence case:





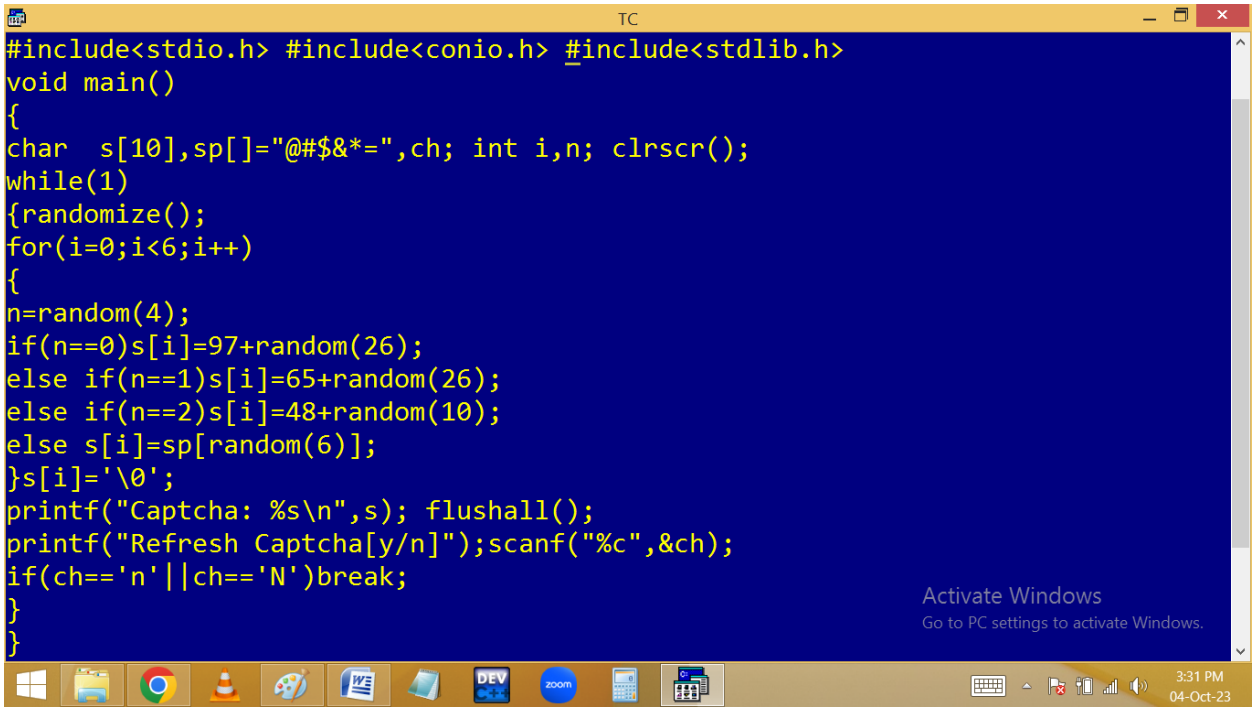
Captcha code generation:

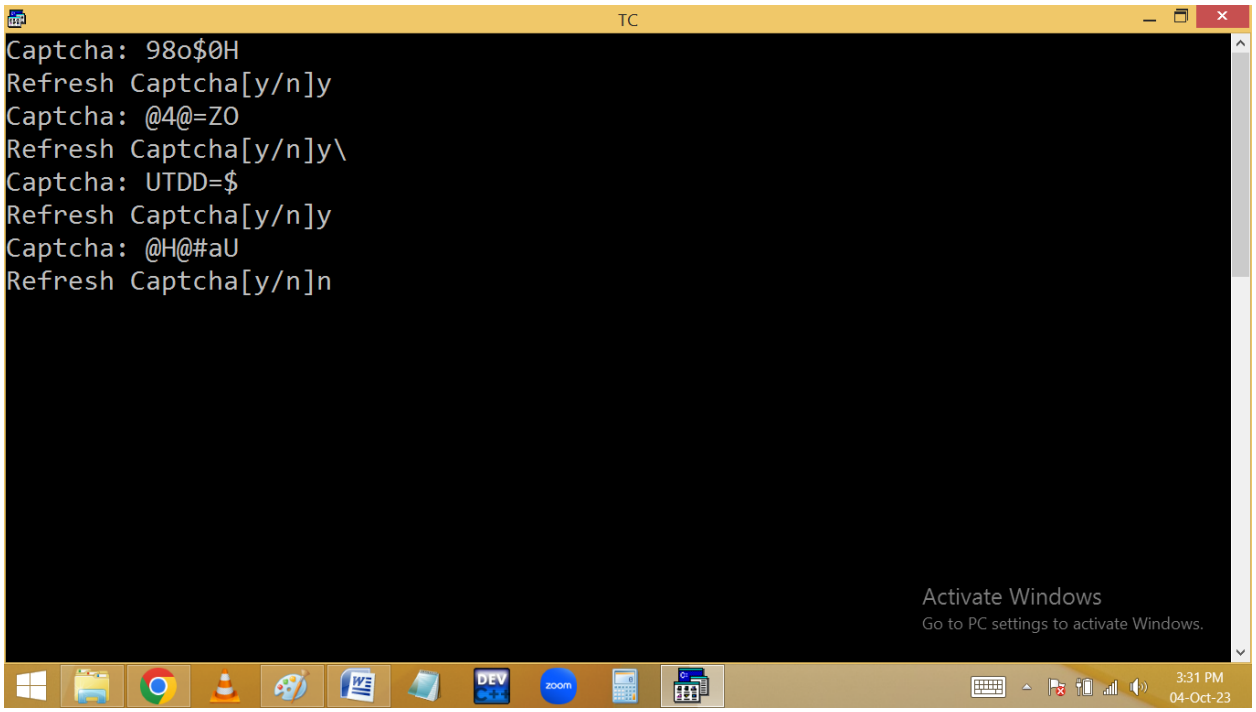
0-lower

1-upper

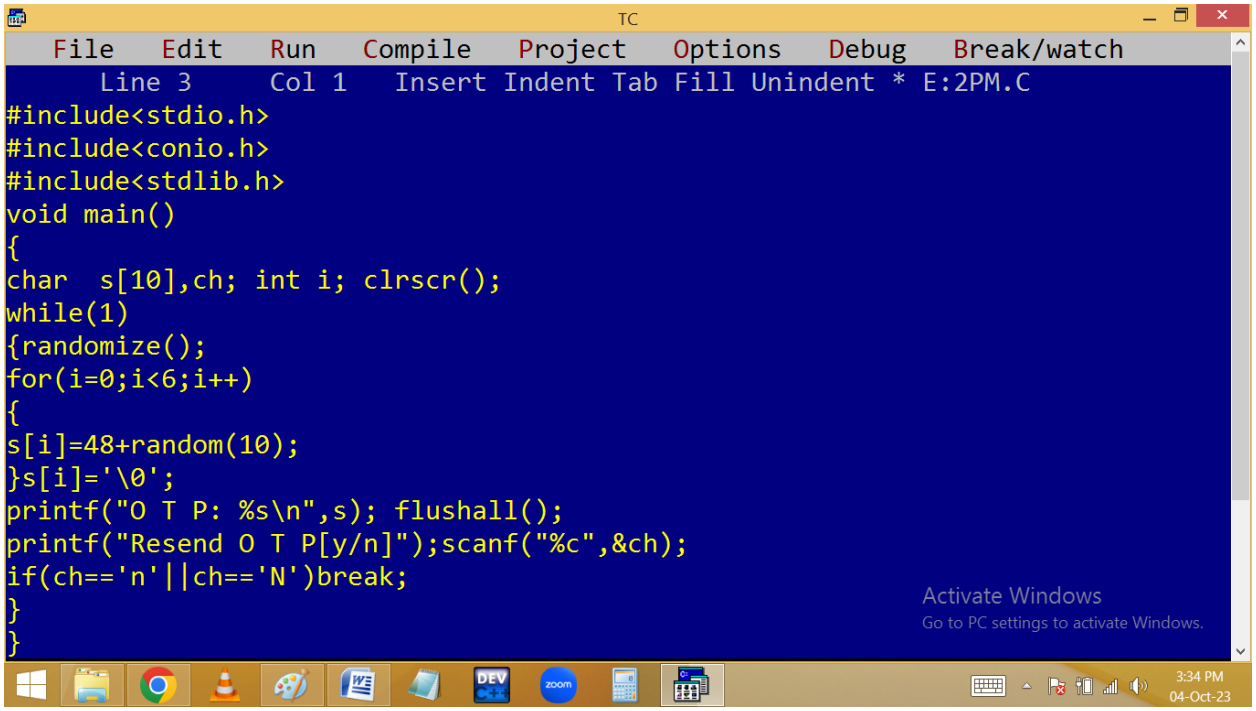
2-digit

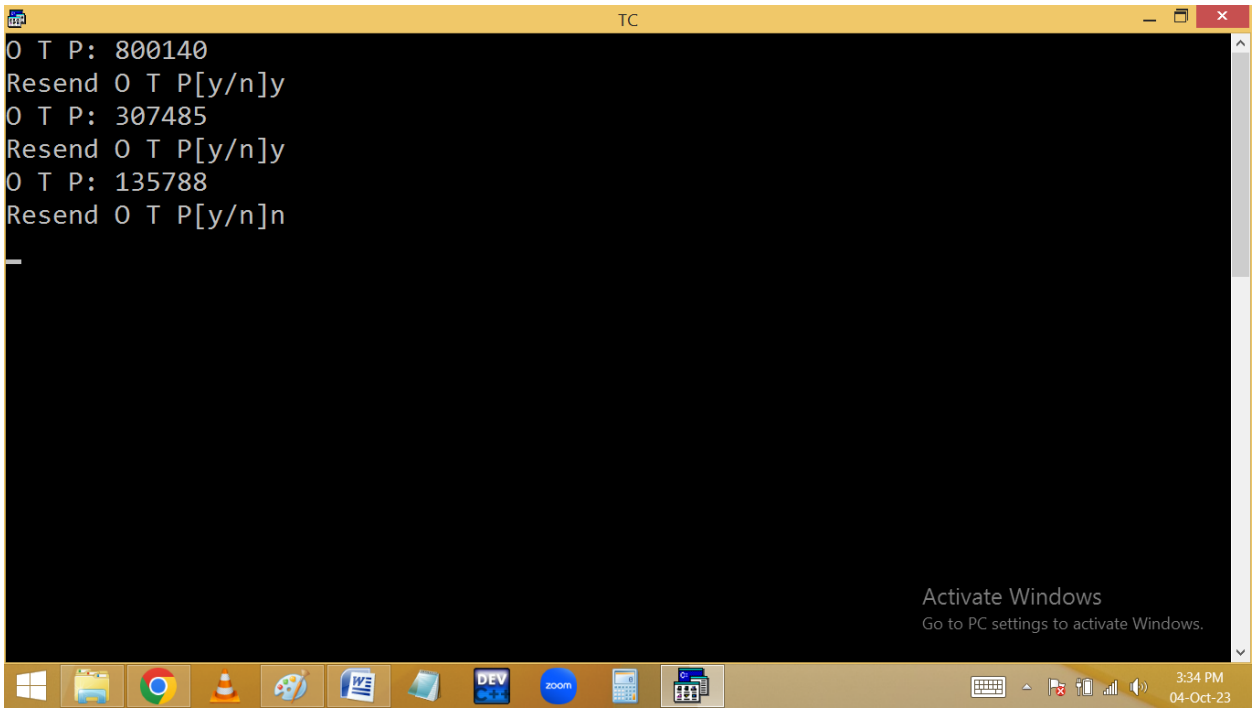
3-special ➔ @#$*=&





OTP Generation:





Password Generation:

TC

```
#include<stdio.h>
#include<conio.h>
void main()
{
char user[20],pass[20],ch; int i=0;
clrscr();
printf("Enter user name "); scanf("%s",user);
printf("Enter pass word ");
while((ch=getch())!=13)
{
printf("*");
pass[i]=ch;
i++;
}
pass[i]='\0';
printf("\nShow pass word [y/n] "); flushall(); scanf("%c",&ch);
if(ch=='y'||ch=='Y')printf("Ur pass word %s",pass);
getch();
}
```

Activate Windows
Go to PC settings to activate Windows.

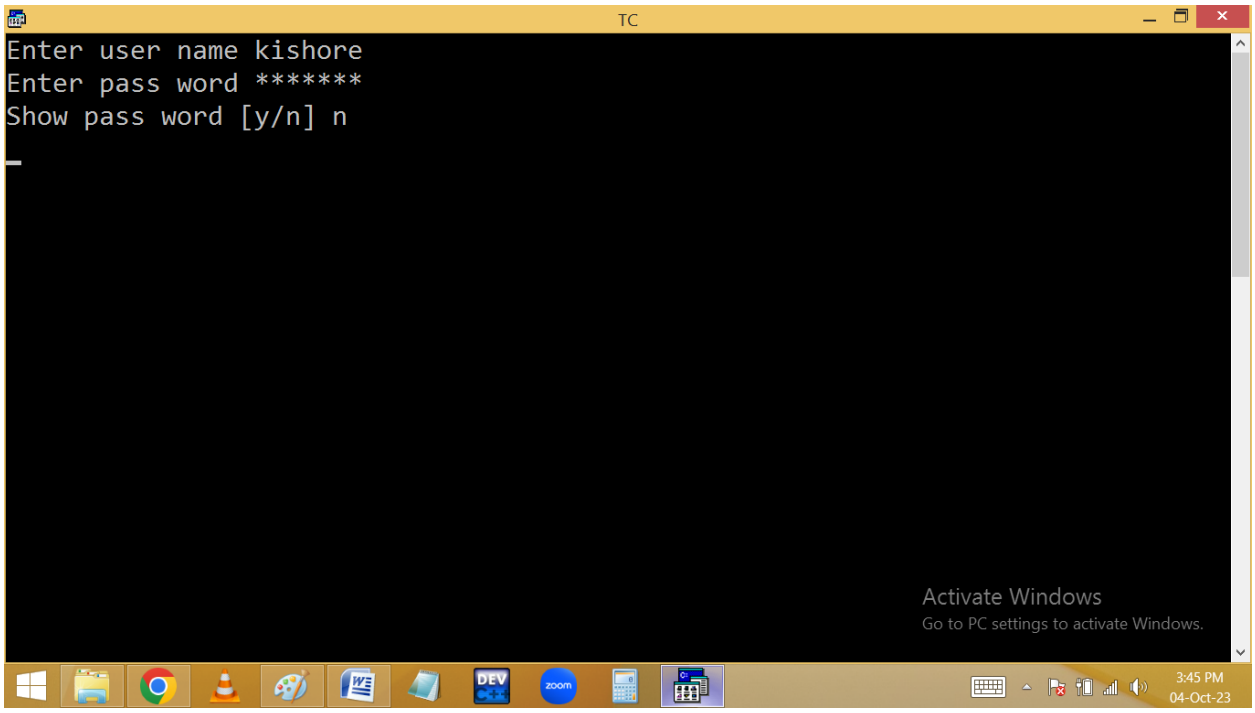
3:44 PM
04-Oct-23

TC

```
Enter user name kishore
Enter pass word *******
Show pass word [y/n] y
Ur pass word windows
```

Activate Windows
Go to PC settings to activate Windows.

3:44 PM
04-Oct-23



Home work:

Finding palindrome using single string.

liril, madam, Malayalam,…