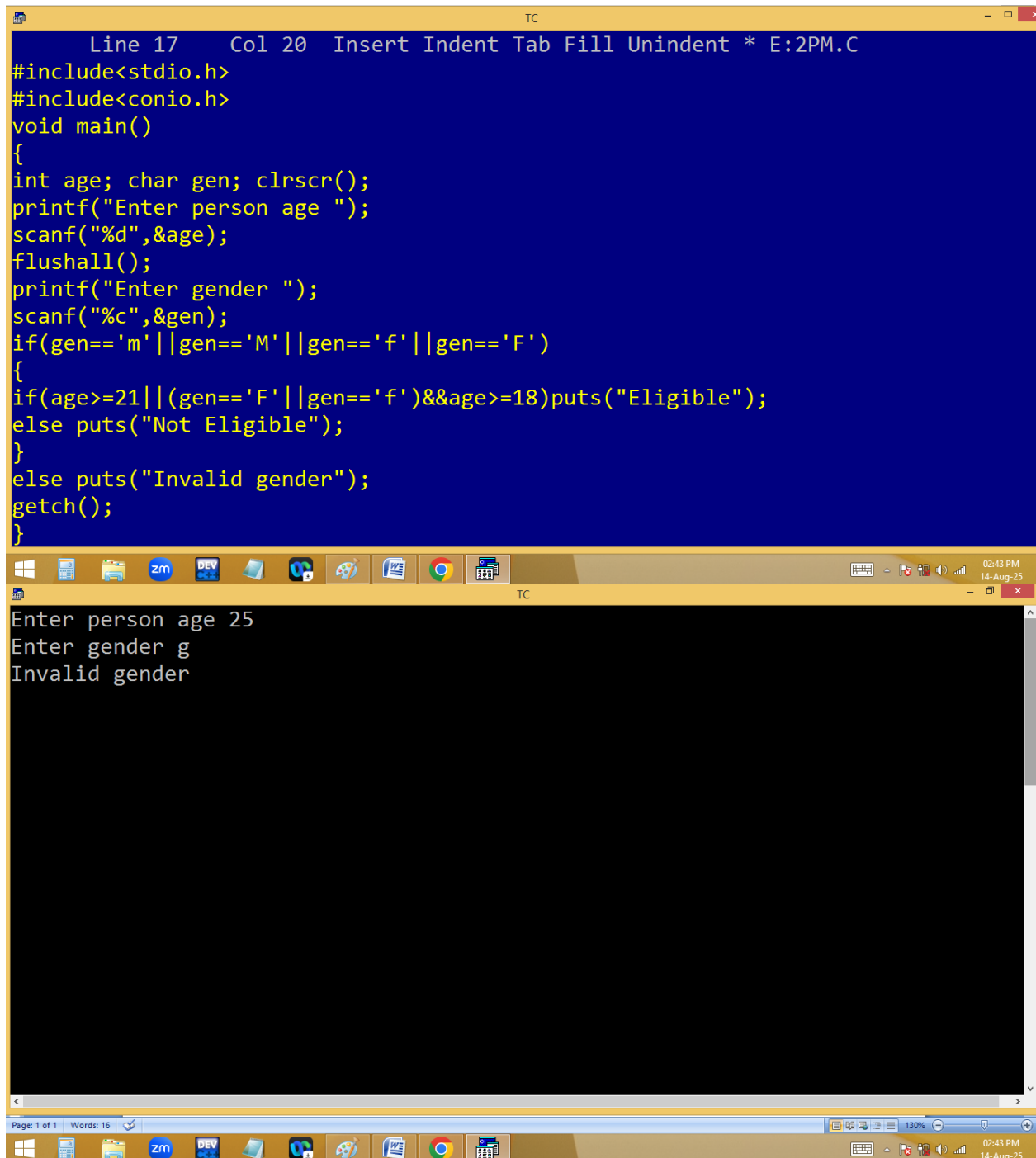


Read a person age and gender and determine that person is eligible for marriage or not?



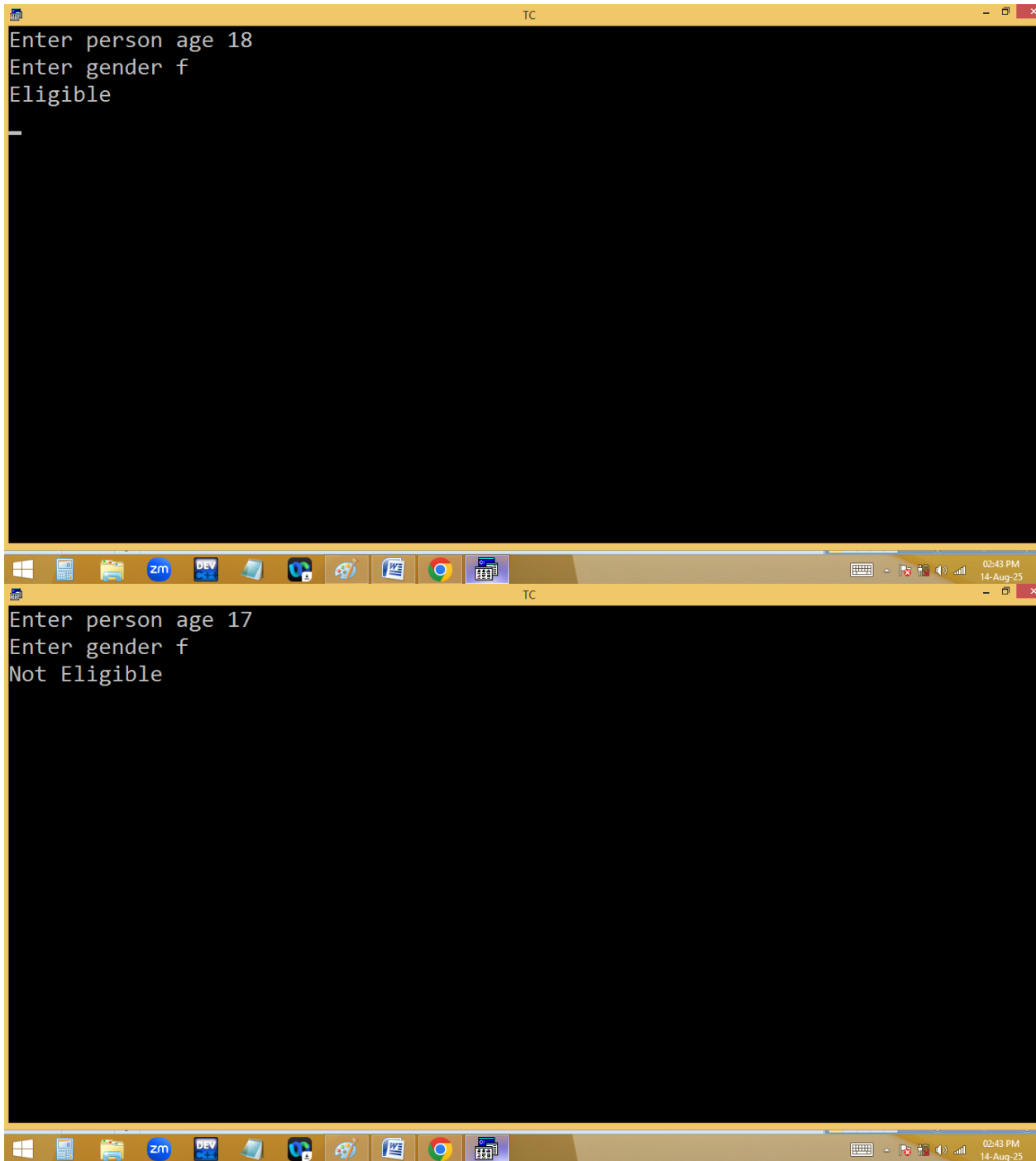
```
Line 17   Col 20   Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int age; char gen; clrscr();
printf("Enter person age ");
scanf("%d",&age);
flushall();
printf("Enter gender ");
scanf("%c",&gen);
if(gen=='m' || gen=='M' || gen=='f' || gen=='F')
{
if(age>=21 || (gen=='F' || gen=='f') && age>=18) puts("Eligible");
else puts("Not Eligible");
}
else puts("Invalid gender");
getch();
}
```

Enter person age 25
Enter gender g
Invalid gender

Page: 1 of 1 Words: 16 130% 02:43 PM 14-Aug-25

```
TC
Enter person age 21
Enter gender m
Eligible
```

```
TC
Enter person age 20
Enter gender m
Not Eligible
```

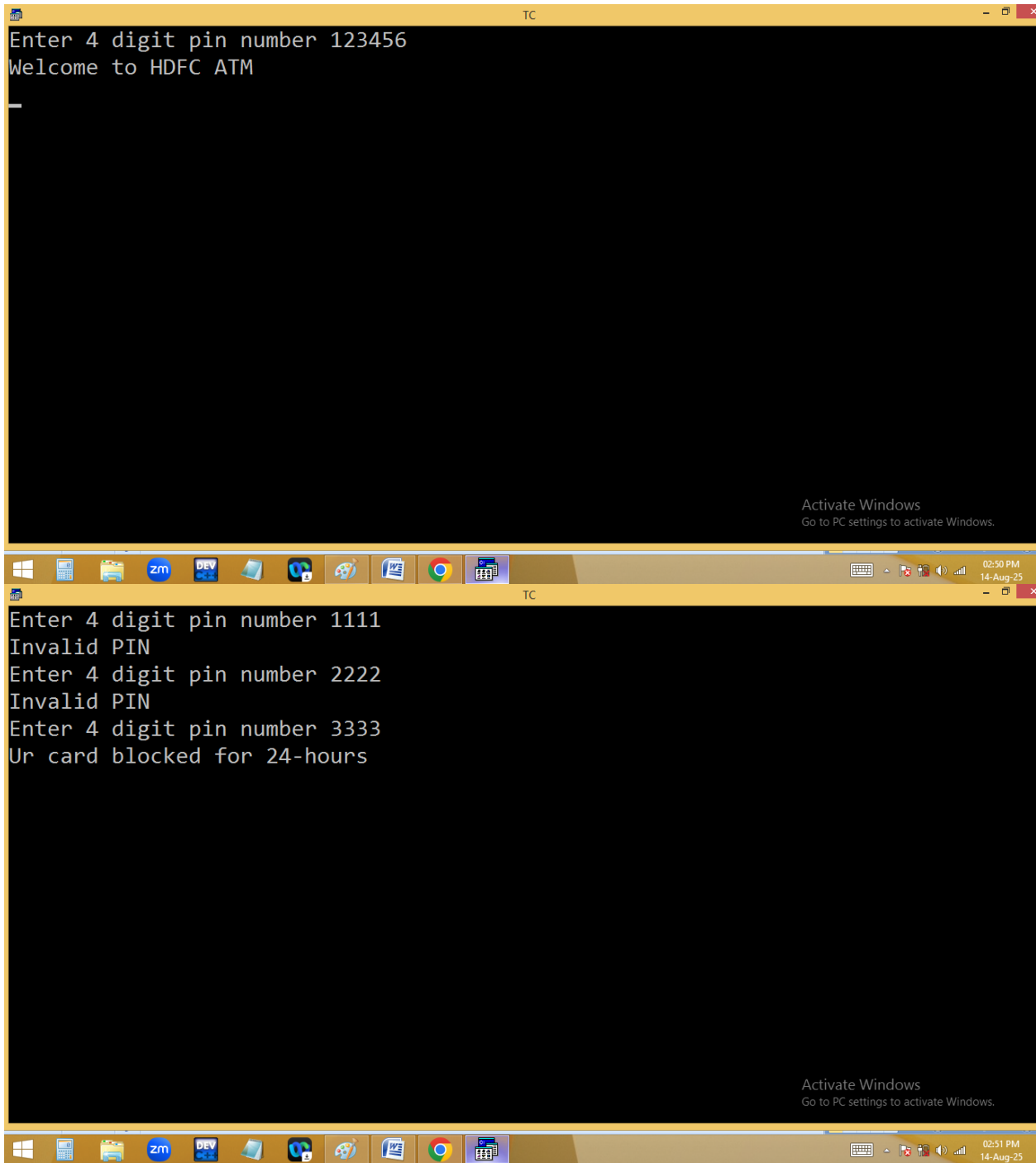


ATM PIN Validataion?

The image displays two screenshots of the Turbo C++ (TC) IDE. The top screenshot shows the source code of a C program for ATM PIN validation. The code includes `<stdio.h>` and `<conio.h>`, and defines a `main()` function. Inside `main()`, it declares `int pin, count=0;`, calls `clrscr();`, and enters a loop labeled `abc:`. The loop prompts the user to enter a 4-digit PIN using `scanf("%4d",&pin);`. If the PIN is 1234, it prints "Welcome to HDFC ATM". Otherwise, it increments the `count` and checks if it has reached 3. If so, it prints "Ur card blocked for 24-hours". If not, it prints "Invalid PIN" and jumps back to the `abc:` label using `goto abc;`. The loop ends with `getch();`. The bottom screenshot shows the program's execution. The prompt "Enter 4 digit pin number 1234" is displayed, followed by the output "Welcome to HDFC ATM". Both screenshots show the Windows taskbar at the bottom with the time 02:50 PM on 14-Aug-25.

```
File Edit Run Compile Project Options Debug Break/watch
Line 17 Col 2 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int pin,count=0;
clrscr();
abc:
printf("Enter 4 digit pin number ");scanf("%4d",&pin);
if(pin==1234)puts("Welcome to HDFC ATM");
else
{
count++;
if(count==3)puts("Ur card blocked for 24-hours");
else {puts("Invalid PIN"); goto abc;}
}
getch();
}
```

Enter 4 digit pin number 1234
Welcome to HDFC ATM



IRCTC Login?

```
TC
#include<conio.h>
#include<string.h>
void main()
{
char user[20], pass[20], cap[20]; clrscr();
printf("Enter user id "); scanf("%s",user);
printf("Enter pass word "); scanf("%s",pass);
printf("Enter captcha "); scanf("%s",cap);
if( strcmp(user,"Kishore")==0)
{
if( strcmp(pass,"Indian")==0)
{
if( strcmp(cap,"Hyd-1")==0) puts("Welcome to IRCTC");
else puts("Invalid Captcha");
}
else puts("Invalid Pass word");
}
else puts("Invalid User id");
getch(); }

TC
Enter user id Kishore
Enter pass word Indian
Enter captcha Hyd-1
Welcome to IRCTC

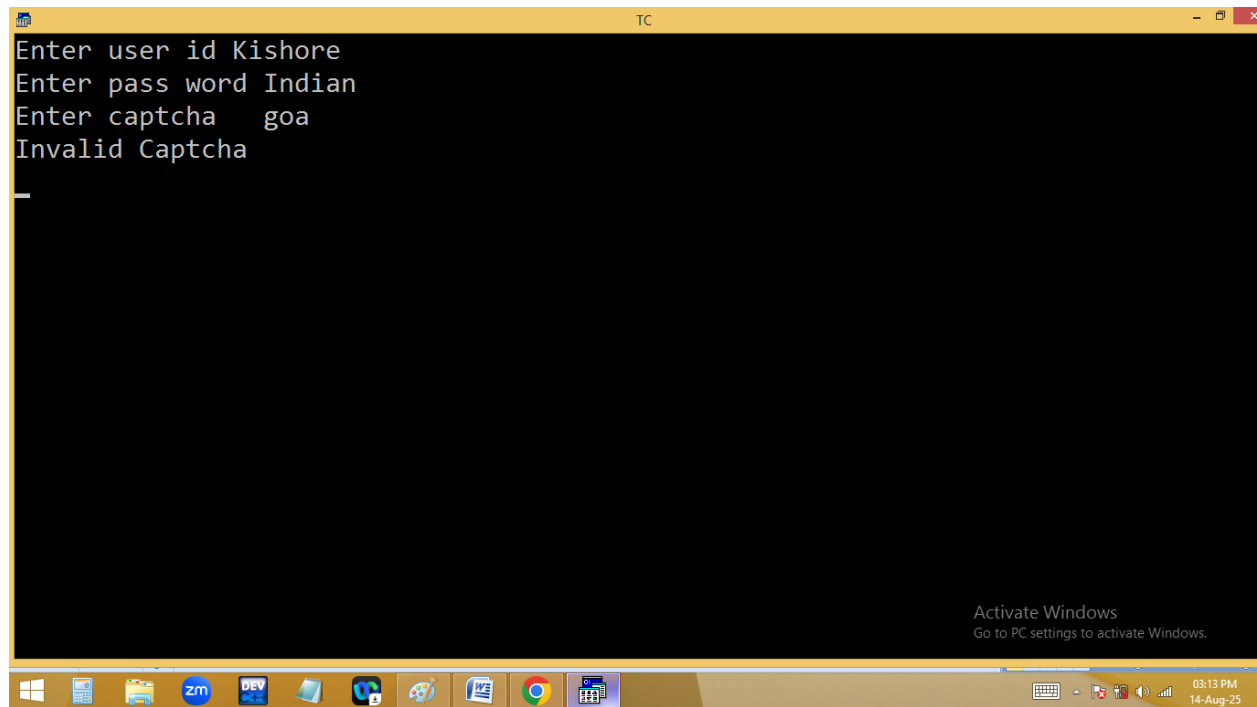
Page: 6 of 6 Words: 21 130% 03:11 PM 14-Aug-25
```

```
TC
Enter user id krish
Enter pass word india
Enter captcha hyd
Invalid User id
```

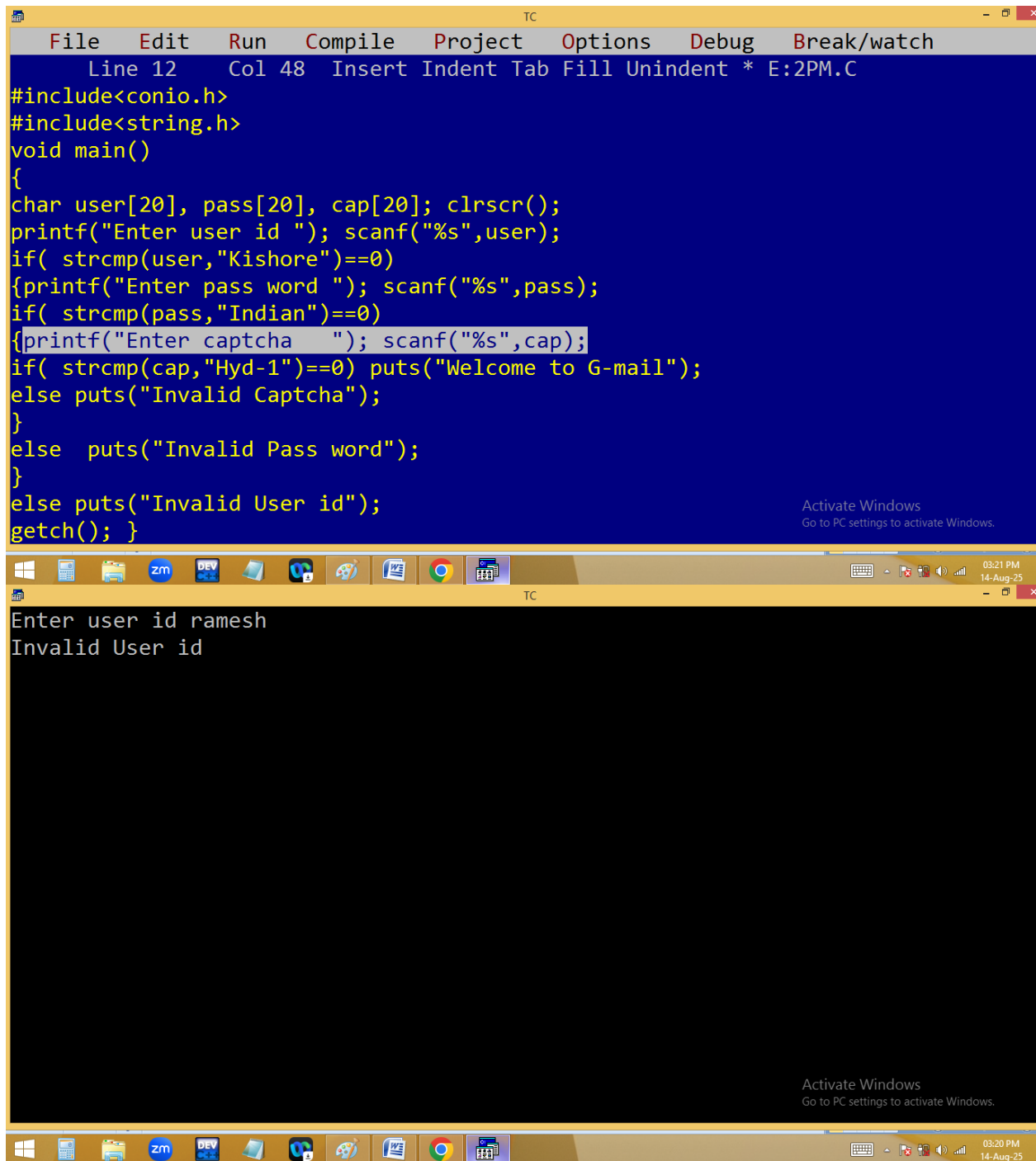
Activate Windows
Go to PC settings to activate Windows.

```
TC
Enter user id Kishore
Enter pass word jack
Enter captcha jill
Invalid Pass word
```

Activate Windows
Go to PC settings to activate Windows.



Gmail style login?



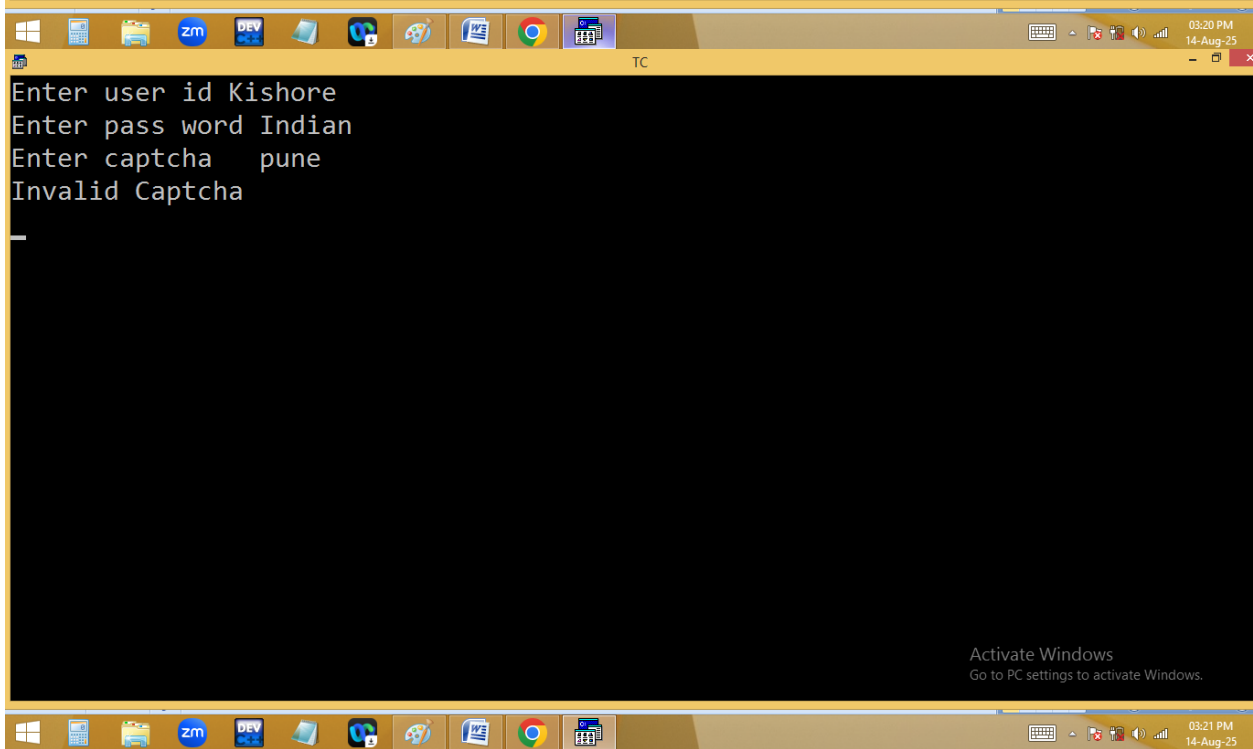
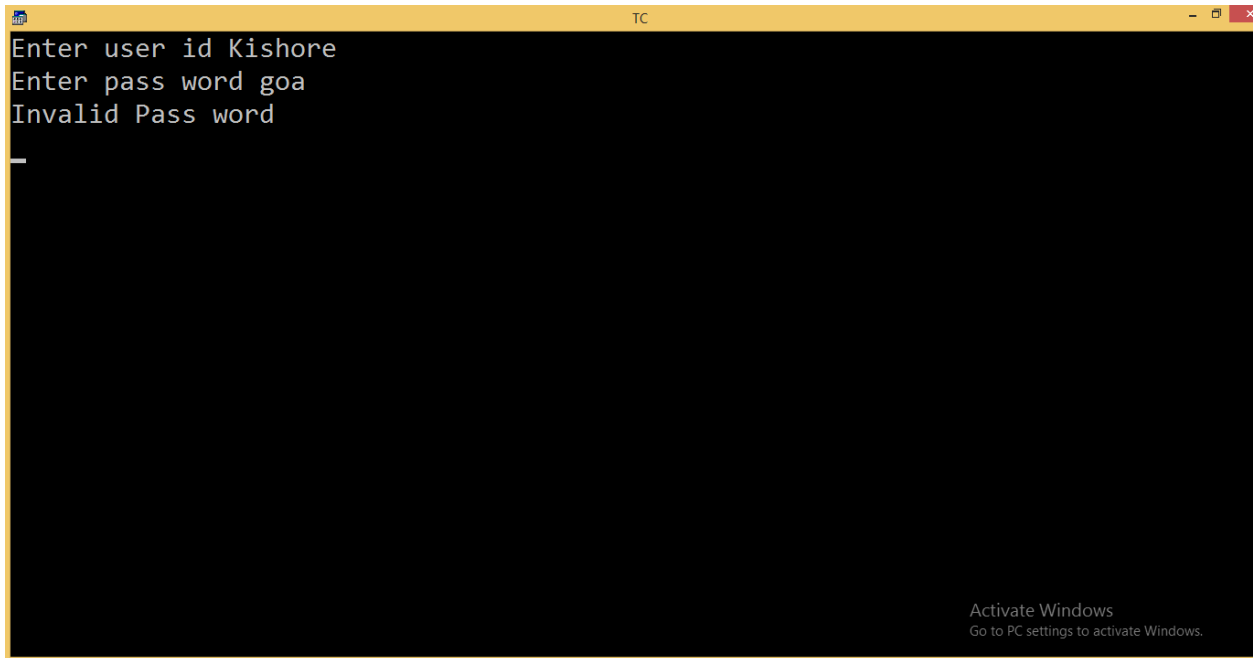
The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays a C program with the following code:

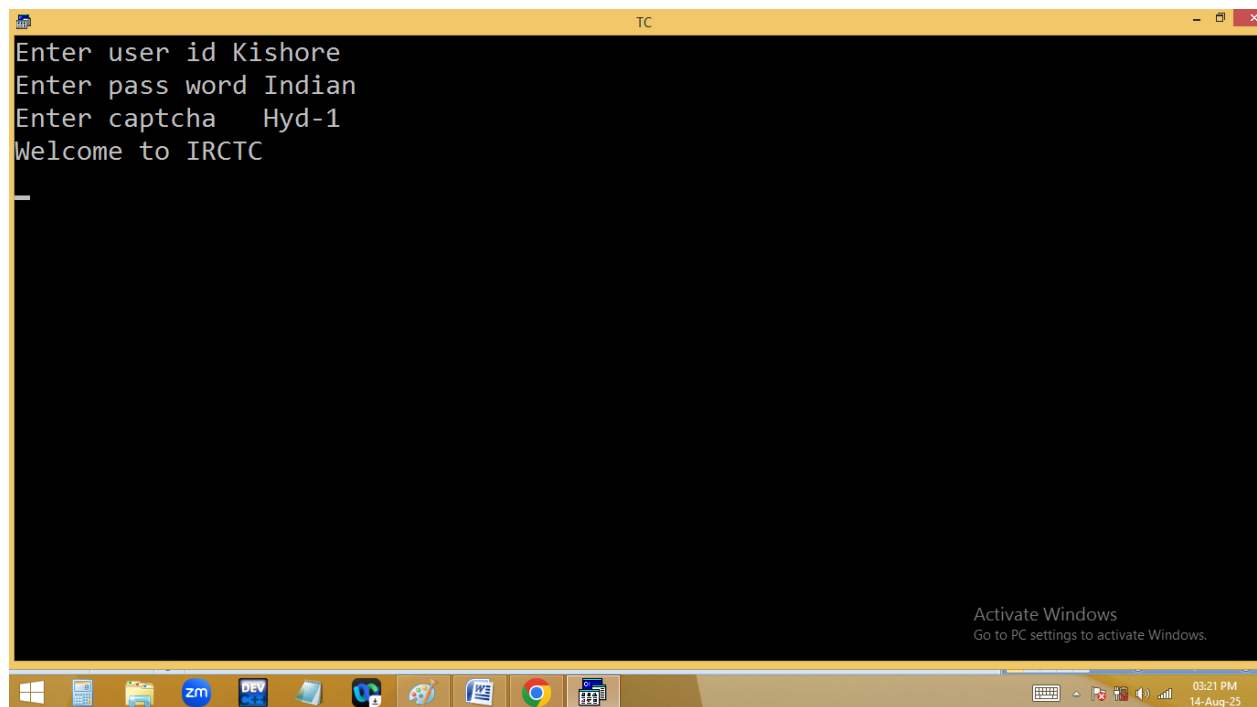
```
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 48 Insert Indent Tab Fill Unindent * E:2PM.C
#include<conio.h>
#include<string.h>
void main()
{
char user[20], pass[20], cap[20]; clrscr();
printf("Enter user id "); scanf("%s",user);
if( strcmp(user,"Kishore")==0)
{printf("Enter pass word "); scanf("%s",pass);
if( strcmp(pass,"Indian")==0)
{printf("Enter captcha "); scanf("%s",cap);
if( strcmp(cap,"Hyd-1")==0) puts("Welcome to G-mail");
else puts("Invalid Captcha");
}
else puts("Invalid Pass word");
}
else puts("Invalid User id");
getch(); }
```

The bottom window shows the execution of the program. It displays the prompts and user input:

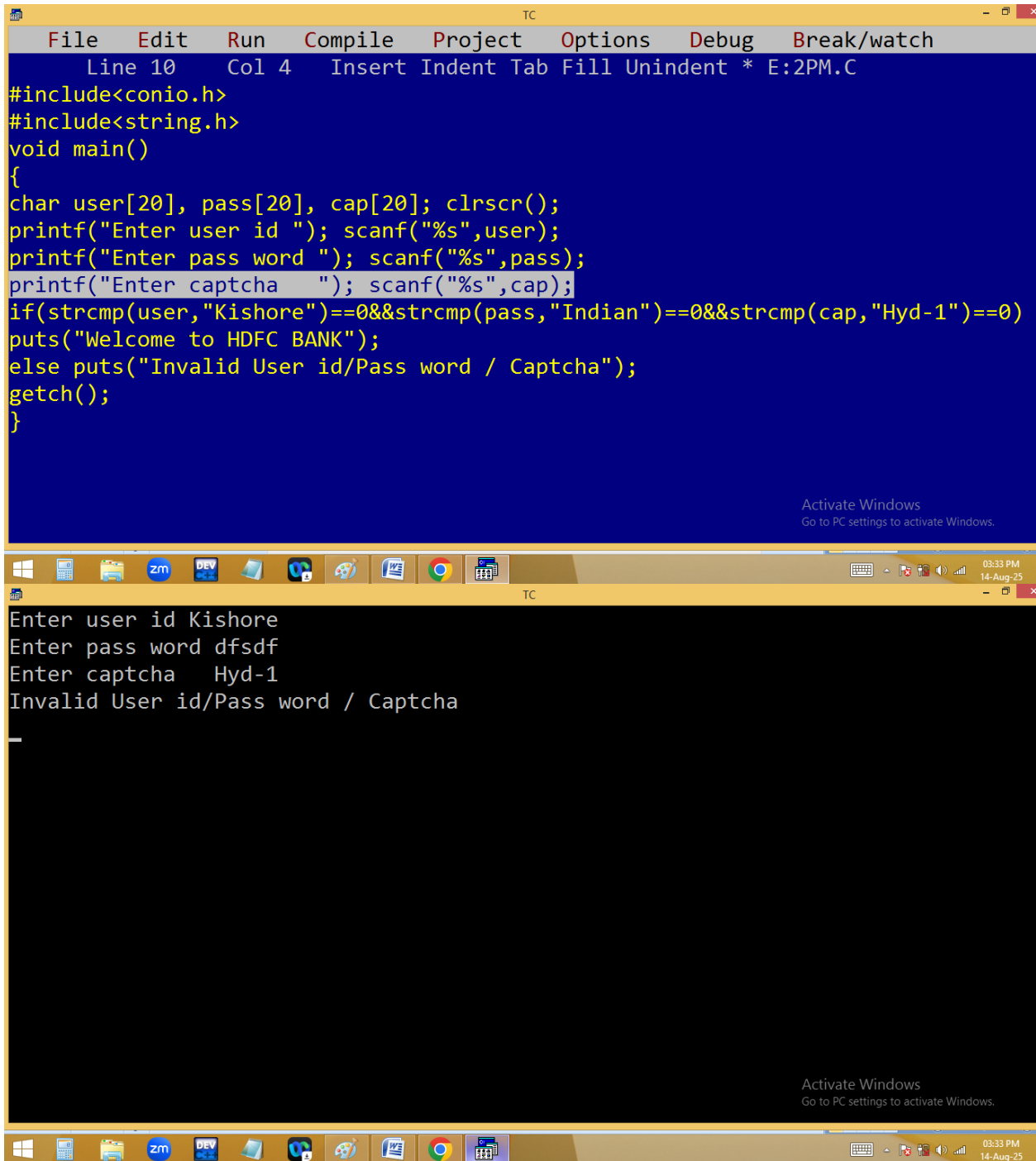
```
Enter user id ramesh
Invalid User id
```

The Windows taskbar at the bottom shows the time as 03:20 PM on 14-Aug-25. An "Activate Windows" watermark is visible in the bottom right corner of the execution window.





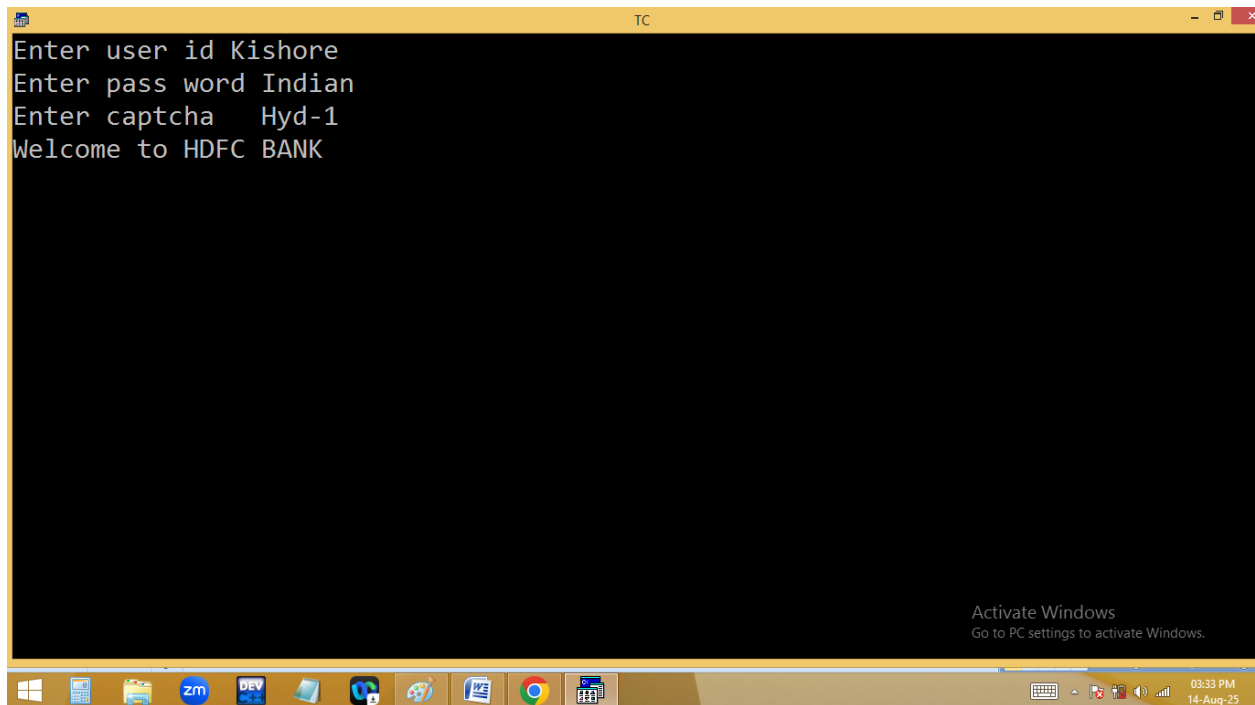
Net Banking style login?



The image shows two screenshots of the Turbo C++ (TC) IDE. The top screenshot displays the source code of a C program for user authentication. The code includes headers for `conio.h` and `string.h`, and defines a `main` function. Inside `main`, it declares character arrays for `user`, `pass`, and `cap`, each of size 20. It prompts the user to enter their ID, password, and captcha. The inputs are stored in the respective arrays using `scanf`. A conditional statement checks if the entered user ID is "Kishore", the password is "dfsdf", and the captcha is "Hyd-1". If all three match, it prints "Welcome to HDFC BANK"; otherwise, it prints "Invalid User id/Pass word / Captcha". The bottom screenshot shows the program's execution. The user has entered "Kishore" for the user ID, "dfsdf" for the password, and "Hyd-1" for the captcha. The program has correctly identified the inputs as invalid and printed the error message.

```
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 4 Insert Indent Tab Fill Unindent * E:2PM.C
#include<conio.h>
#include<string.h>
void main()
{
char user[20], pass[20], cap[20]; clrscr();
printf("Enter user id "); scanf("%s",user);
printf("Enter pass word "); scanf("%s",pass);
printf("Enter captcha "); scanf("%s",cap);
if(strcmp(user,"Kishore")==0&&strcmp(pass,"dfsdf")==0&&strcmp(cap,"Hyd-1")==0)
puts("Welcome to HDFC BANK");
else puts("Invalid User id/Pass word / Captcha");
getch();
}
```

Enter user id Kishore
Enter pass word dfsdf
Enter captcha Hyd-1
Invalid User id/Pass word / Captcha



Bank transactions:

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
#include<string.h>
```

```
void main()
```

```
{
```

```
int bal=10000,ch,amt;
```

```
clrscr();
```

```
puts("SBI MENU");
```

```
puts("-----");

puts("1. Deposit");

puts("2. Withdrawl");

puts("3. Bal enquiry");

puts("-----");

printf("Enter ur choice ");scanf("%d",&ch);

if(ch==1)

{

printf("Enter amount to deposit "); scanf("%d",&amt);

bal+=amt;

printf("Ur current bal is %d",bal);

}

else if(ch==2)

{

printf("Enter amount to Withdraw "); scanf("%d",&amt);

if(amt<bal)

{

printf("Take the amount %d\n",amt, bal-=amt);
```

```
printf("Ur bal is %d",bal);  
}  
else puts("Insufficient balance ");  
}  
else if(ch==3) printf("Ur bal is %d",bal);  
else puts("Invalid selection");  
getch();  
}
```

```
TC
-----
1. Deposit
2. Withdrawl
3. Bal enquiry
-----
Enter ur choice 4
Invalid selection
_
```

Activate Windows
Go to PC settings to activate Windows.

```
TC
-----
1. Deposit
2. Withdrawl
3. Bal enquiry
-----
Enter ur choice 1
Enter amount to deposit 2000
Ur current bal is 12000_
```

Activate Windows
Go to PC settings to activate Windows.


```
TC
-----
1. Deposit
2. Withdrawl
3. Bal enquiry
-----
Enter ur choice  2
Enter amount to Withdraw 3000
Take the amount 3000
Ur bal is 7000_

Activate Windows
Go to PC settings to activate Windows.
```

```
TC
-----
1. Deposit
2. Withdrawl
3. Bal enquiry
-----
Enter ur choice  2
Enter amount to Withdraw 12000
Insufficient balance
_

Activate Windows
Go to PC settings to activate Windows.
```