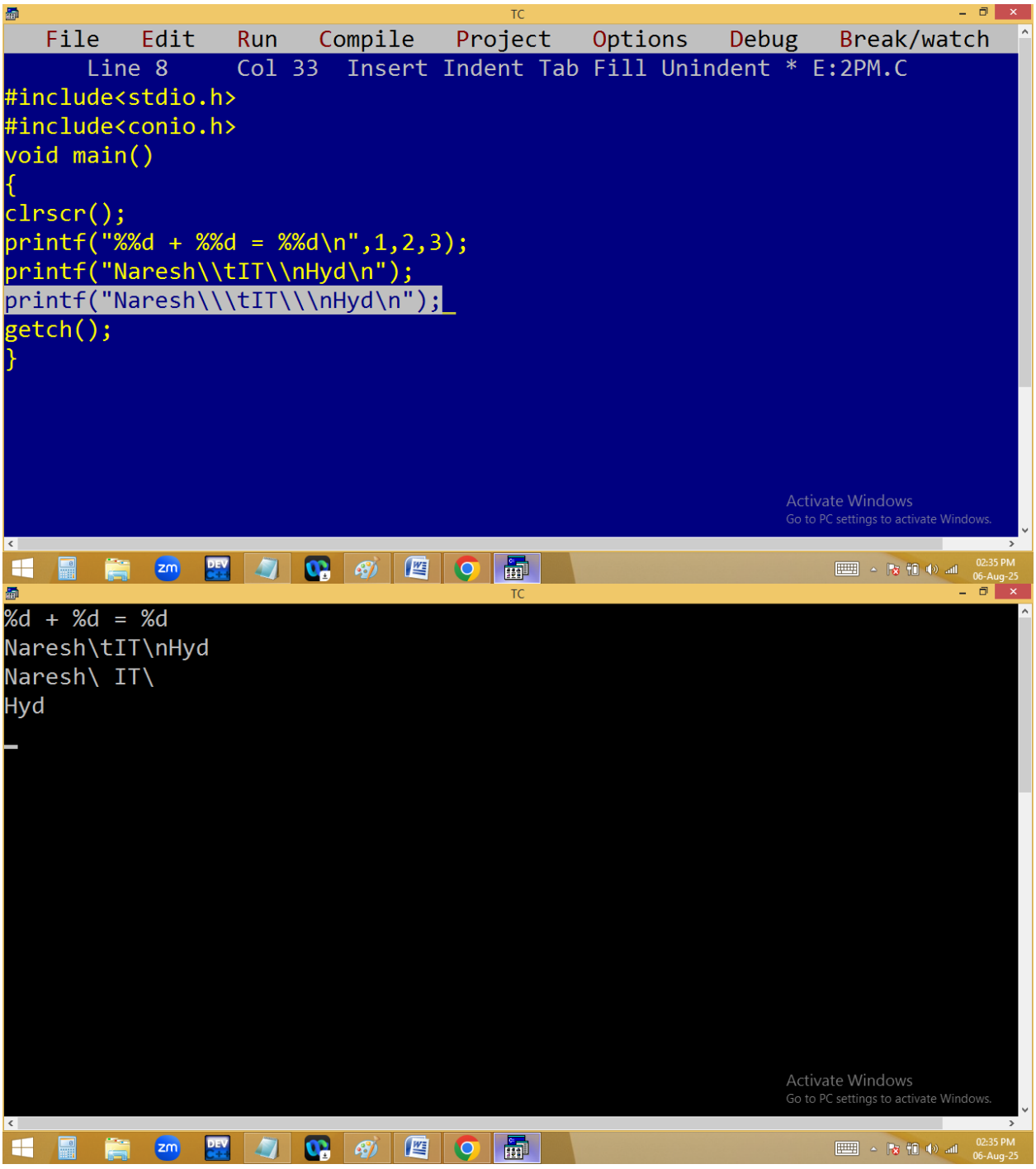
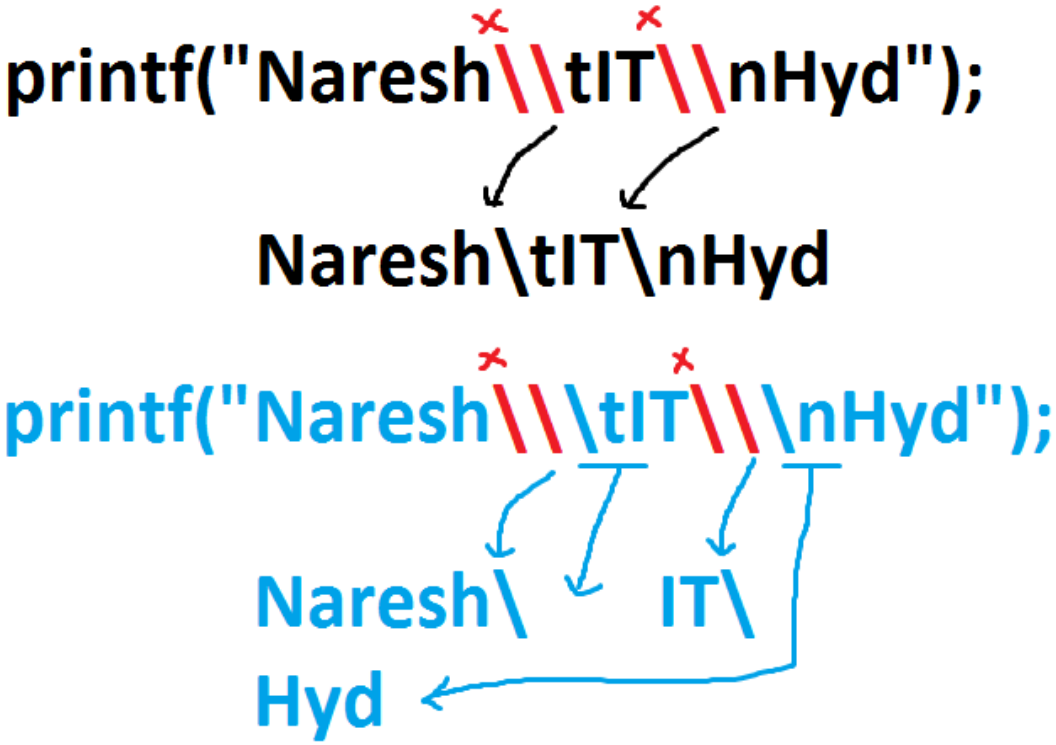
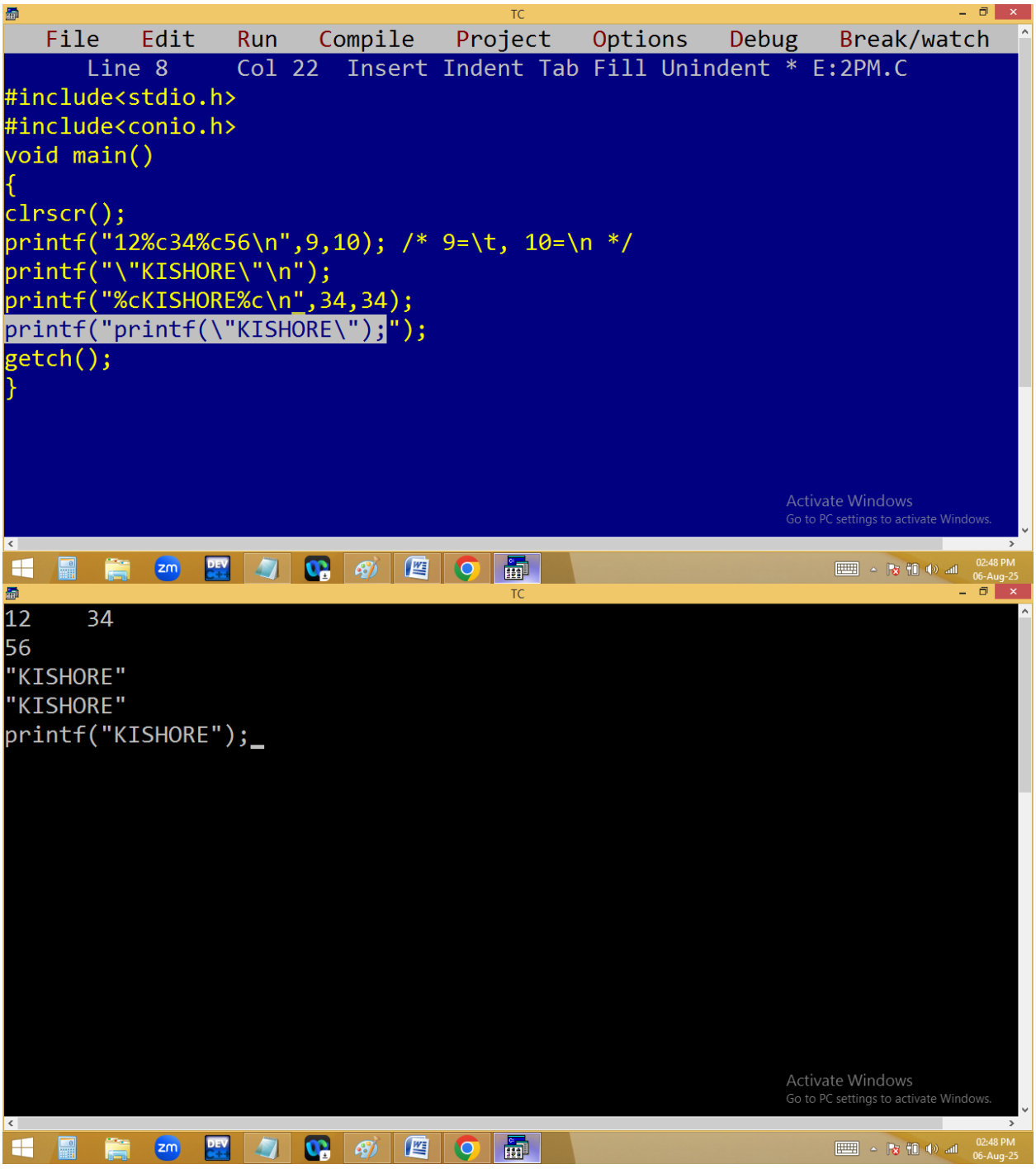

TC
File Edit Run Compile Project Options Debug Break/watch
Line 8 Col 33 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%%d + %%d = %%d\n",1,2,3);
printf("Naresh\\tIT\\nHyd\n");
printf("Naresh\\\tIT\\\nHyd\n");
getch();
}
Activate Windows
Go to PC settings to activate Windows.
02:35 PM
06-Aug-25
TC
%d + %d = %d
Naresh\tIT\nHyd
Naresh\ IT\
Hyd
Activate Windows
Go to PC settings to activate Windows.
02:35 PM
06-Aug-25


printf("Naresh\\tIT\\nHyd");
Naresh\tIT\nHyd
printf("Naresh\\\tIT\\\nHyd");
Naresh\
IT\
Hyd

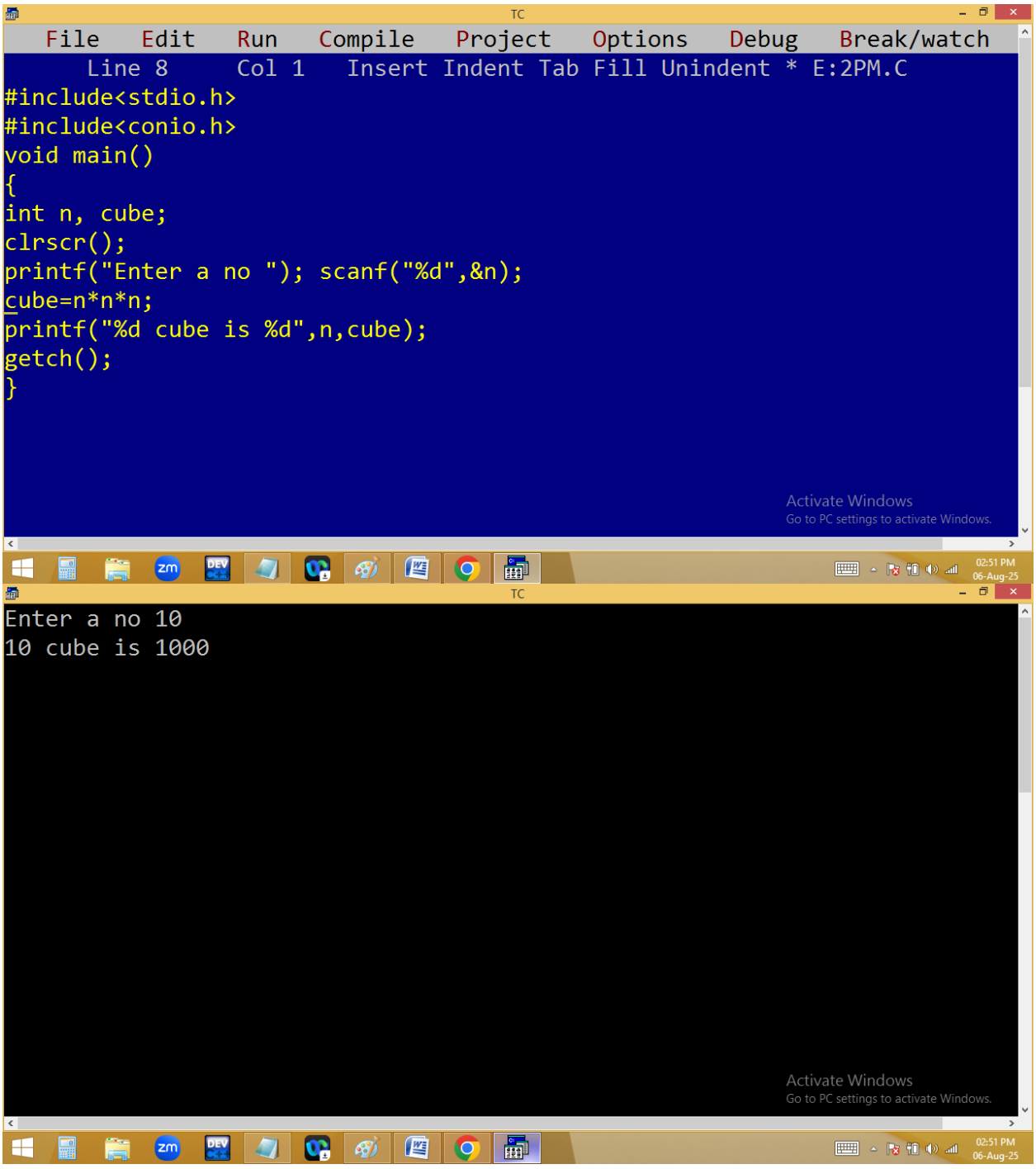

TC
File Edit Run Compile Project Options Debug Break/watch
Line 8 Col 22 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("12%c34%c56\n",9,10); /* 9=\t, 10=\n */
printf("\"KISHORE\"\n");
printf("%cKISHORE%c\n",34,34);
printf("printf(\"KISHORE\");");
getch();
}
Activate Windows
Go to PC settings to activate Windows.
02:48 PM
06-Aug-25
TC
12 34
56
"KISHORE"
"KISHORE"
printf("KISHORE");
Activate Windows
Go to PC settings to activate Windows.
02:48 PM
06-Aug-25

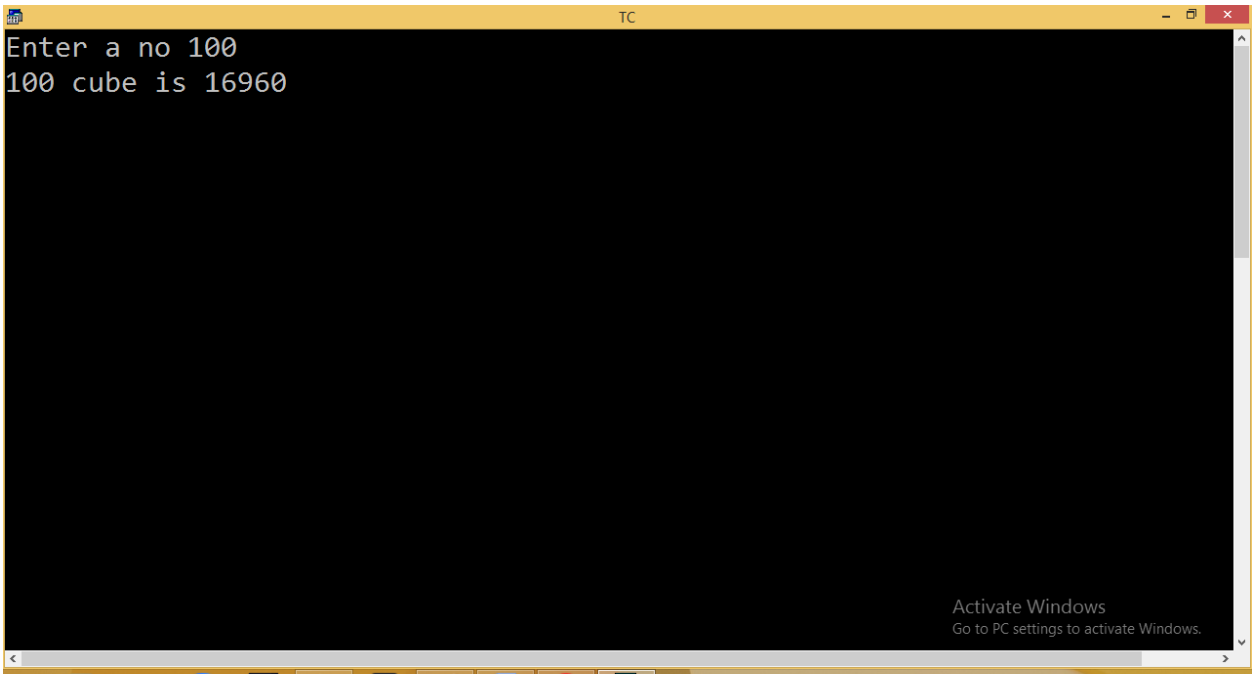
```
printf("\"KISHORE\"");
```

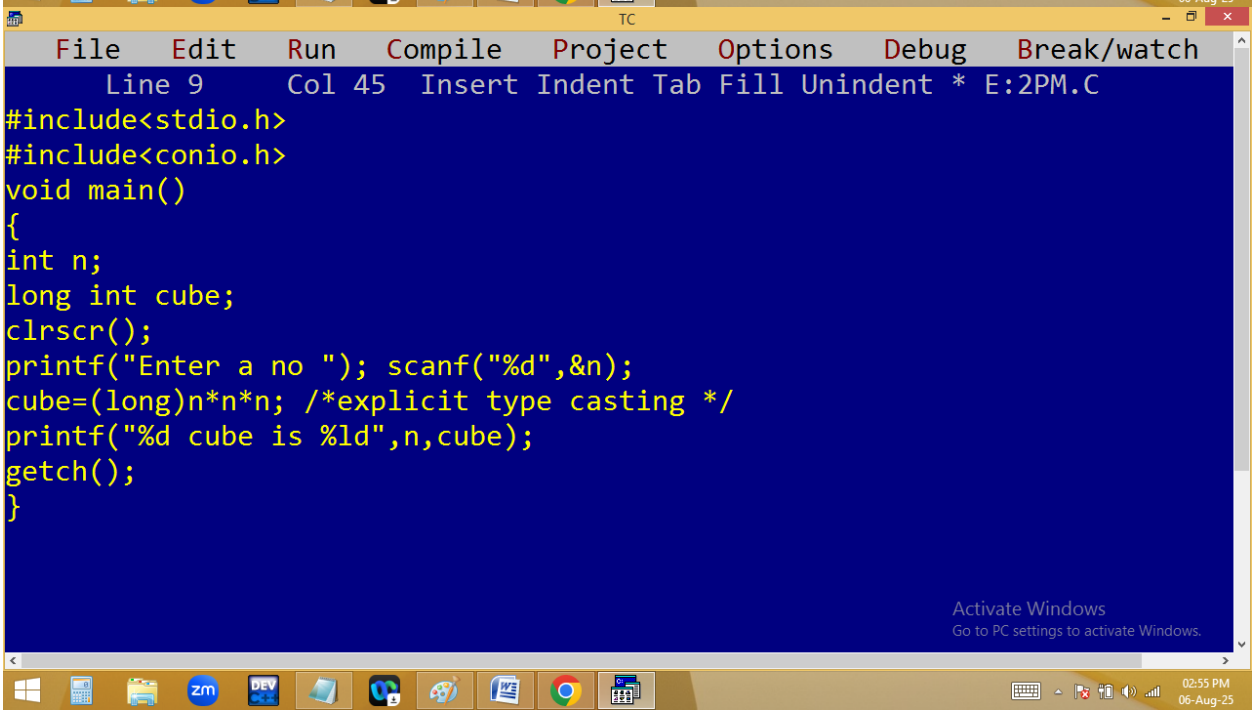
```
printf("printf(\"KISHORE\");");
```

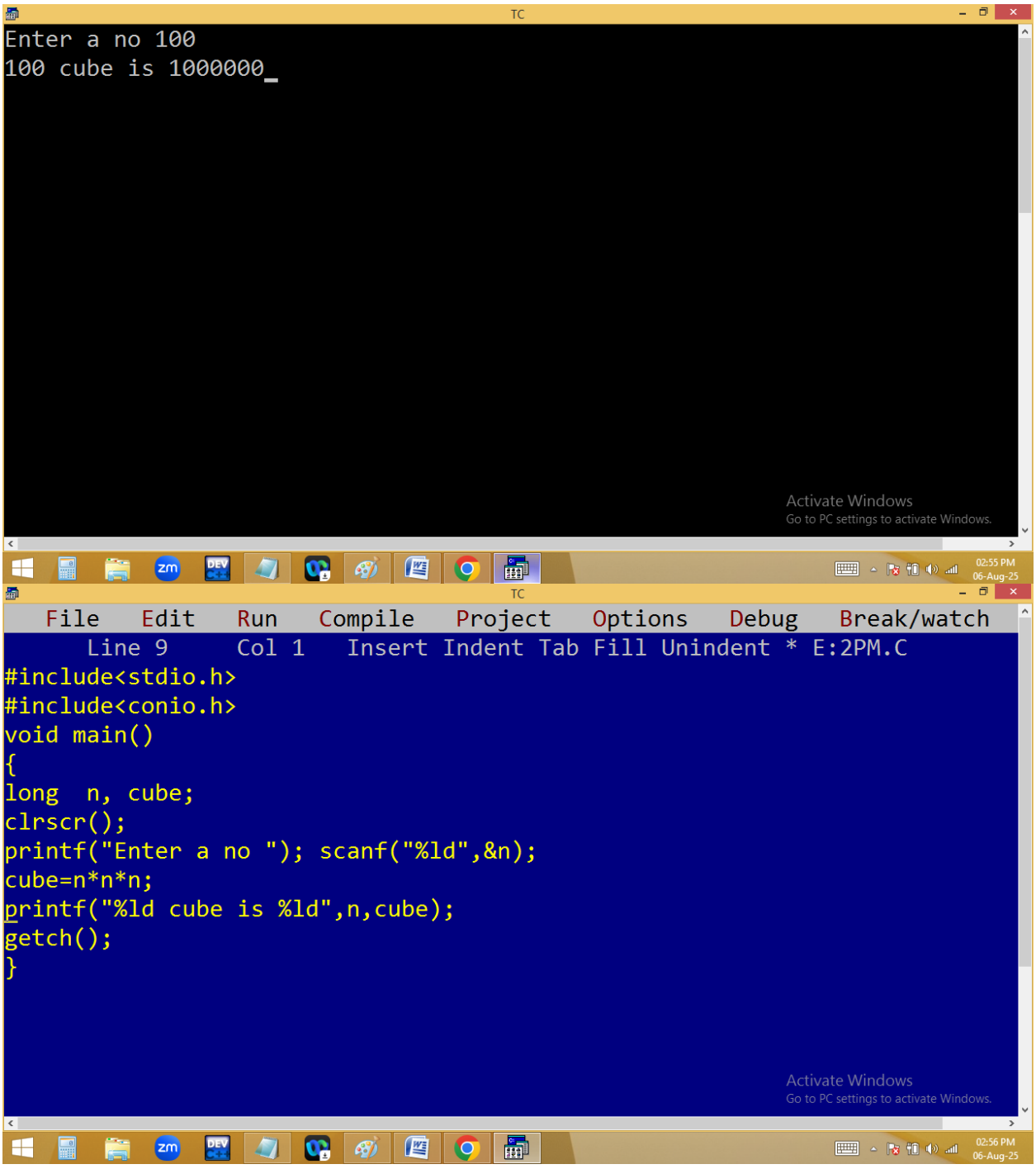
Finding cube value:

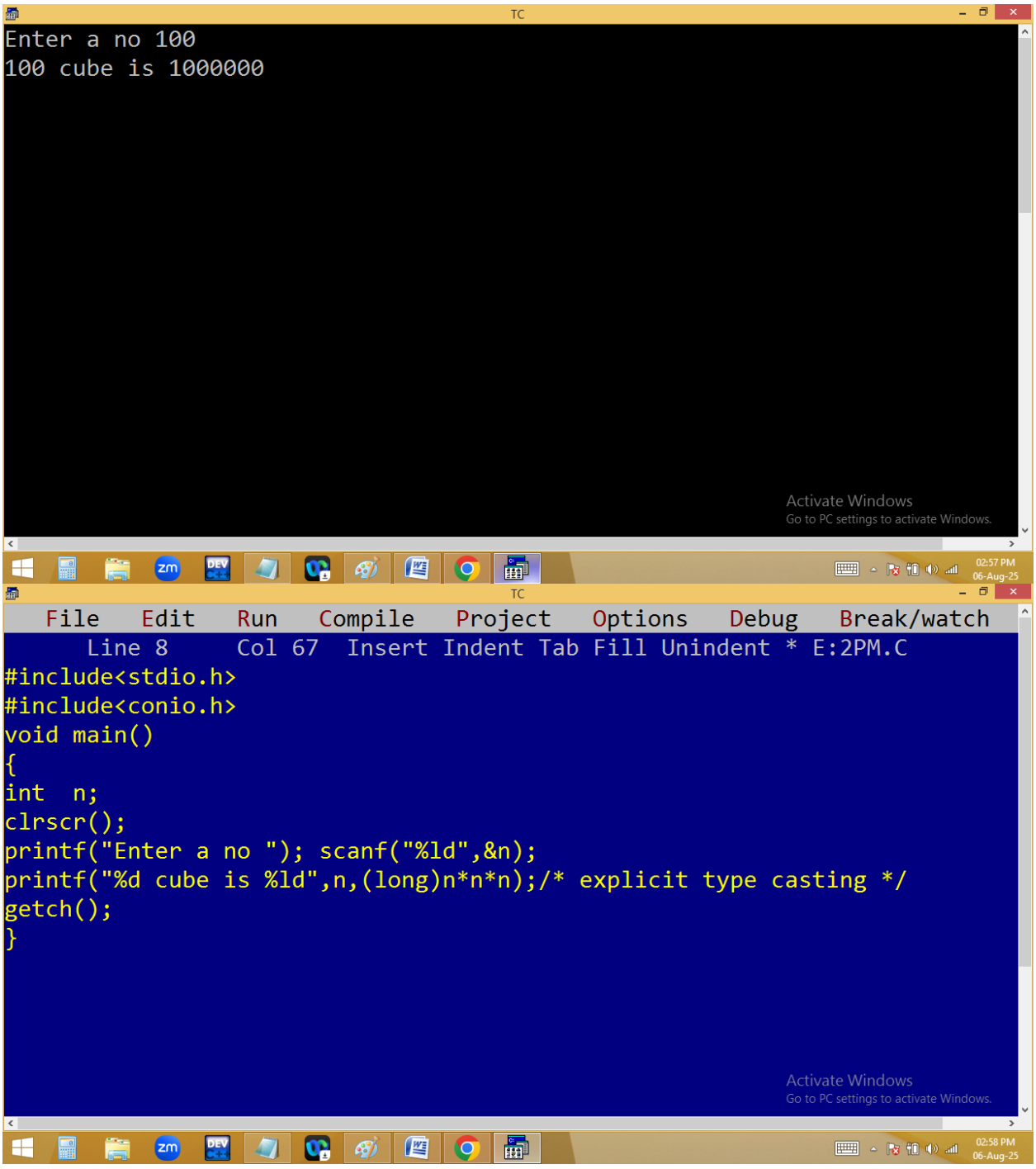
n cube ➔ n*n*n

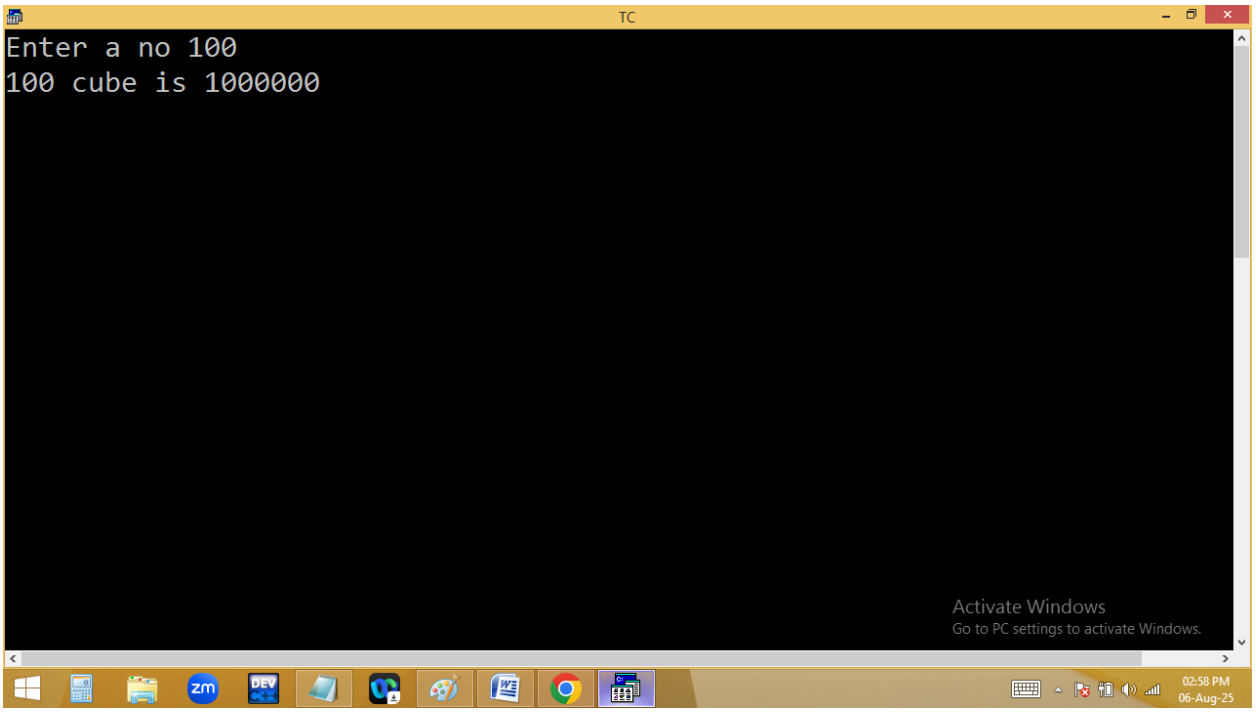

TC
File Edit Run Compile Project Options Debug Break/watch
Line 8 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int n, cube;
clrscr();
printf("Enter a no "); scanf("%d",&n);
cube=n*n*n;
printf("%d cube is %d",n,cube);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
02:51 PM
06-Aug-25
TC
Enter a no 10
10 cube is 1000
Activate Windows
Go to PC settings to activate Windows.
02:51 PM
06-Aug-25


TC
Enter a no 100
100 cube is 16960
Activate Windows
Go to PC settings to activate Windows.
02:52 PM
06-Aug-25

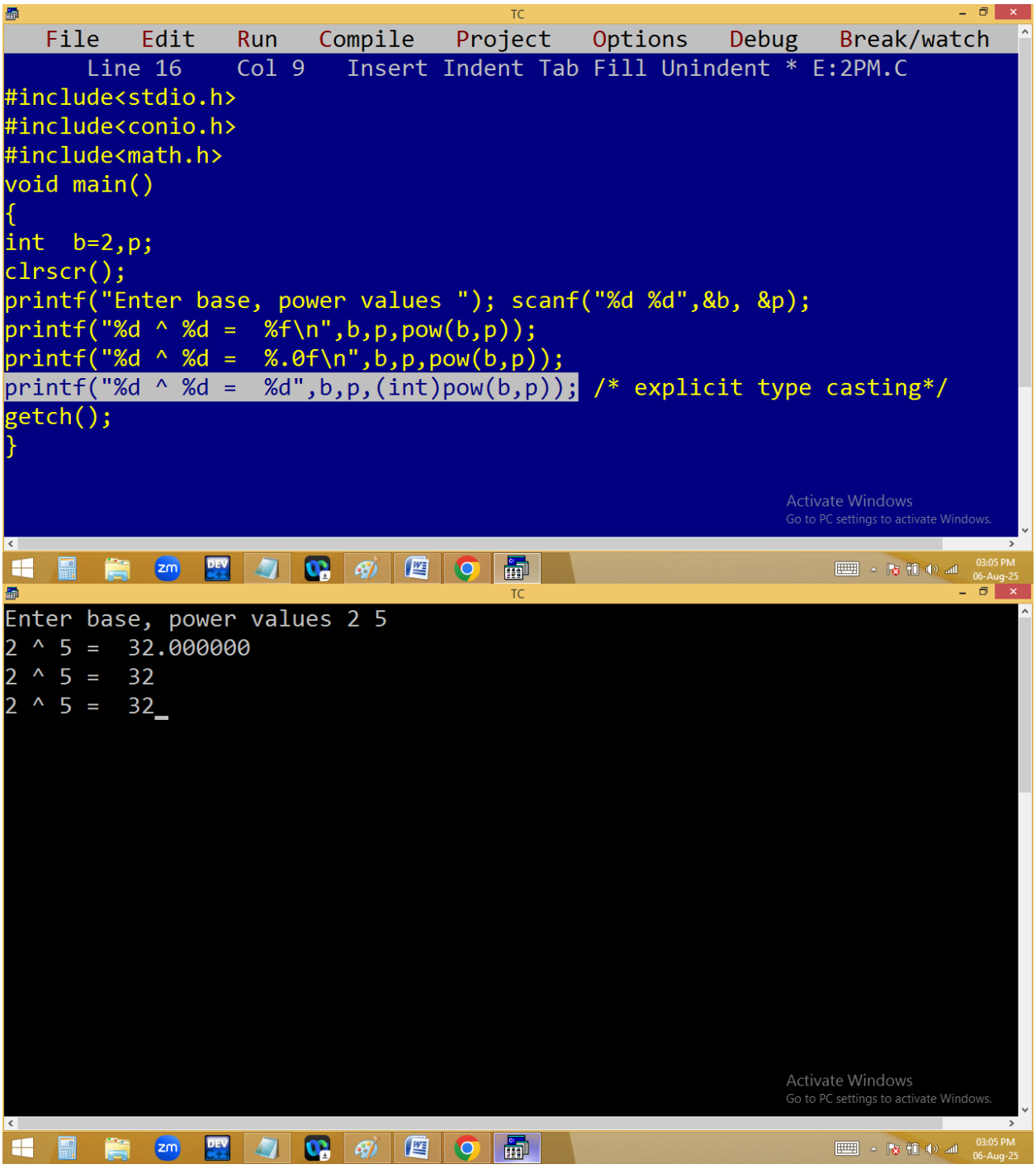

TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 45 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int n;
long int cube;
clrscr();
printf("Enter a no "); scanf("%d",&n);
cube=(long)n*n*n; /*explicit type casting */
printf("%d cube is %ld",n,cube);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
02:55 PM
06-Aug-25


TC
Enter a no 100
100 cube is 1000000
Activate Windows
Go to PC settings to activate Windows.
02:55 PM
06-Aug-25
TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
long n, cube;
clrscr();
printf("Enter a no "); scanf("%ld",&n);
cube=n*n*n;
printf("%ld cube is %ld",n,cube);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
02:56 PM
06-Aug-25

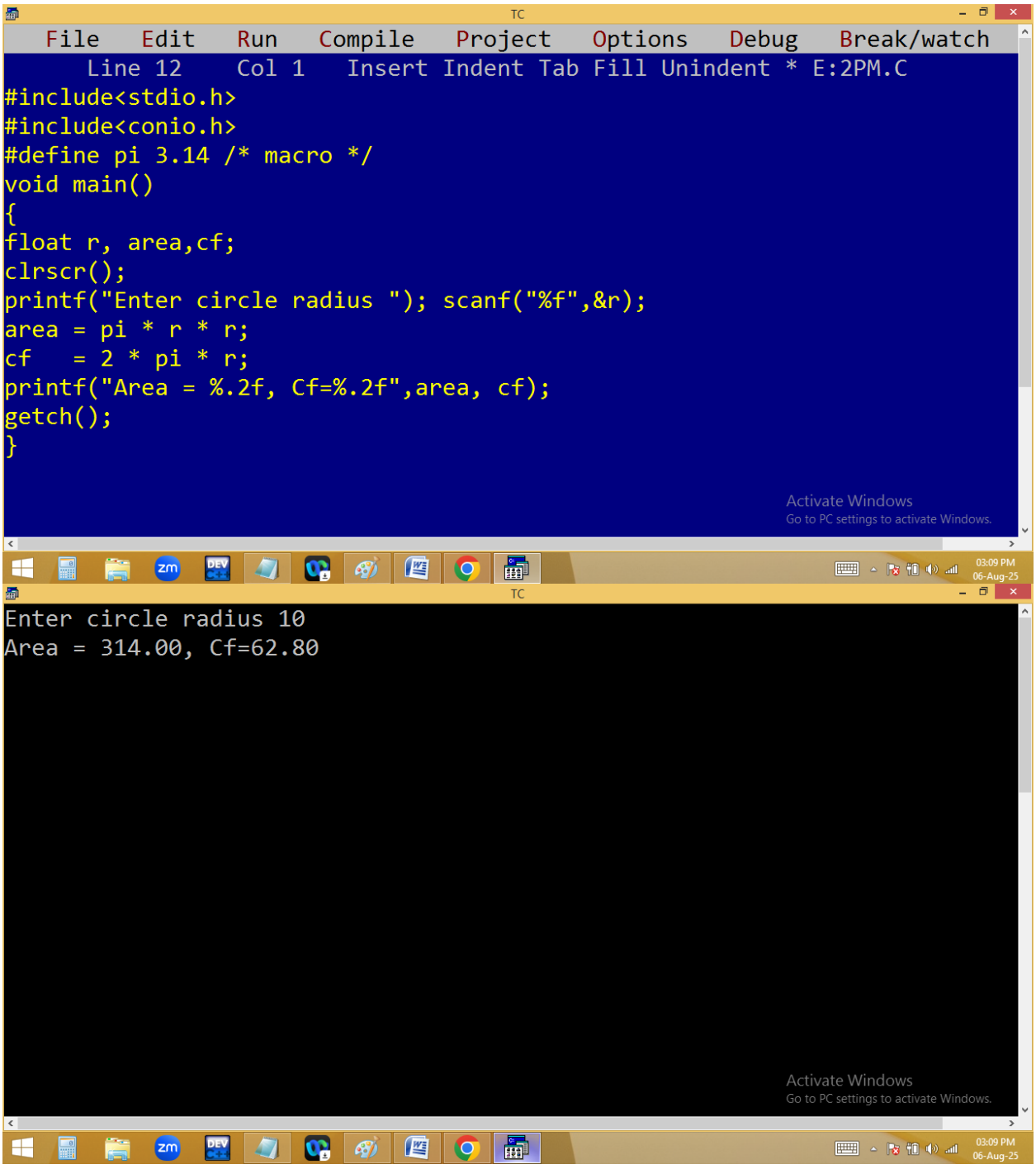

TC
Enter a no 100
100 cube is 1000000
Activate Windows
Go to PC settings to activate Windows.
02:57 PM
06-Aug-25
TC
File Edit Run Compile Project Options Debug Break/watch
Line 8 Col 67 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int n;
clrscr();
printf("Enter a no "); scanf("%ld",&n);
printf("%d cube is %ld",n,(long)n*n*n);/* explicit type casting */
getch();
}
Activate Windows
Go to PC settings to activate Windows.
02:58 PM
06-Aug-25

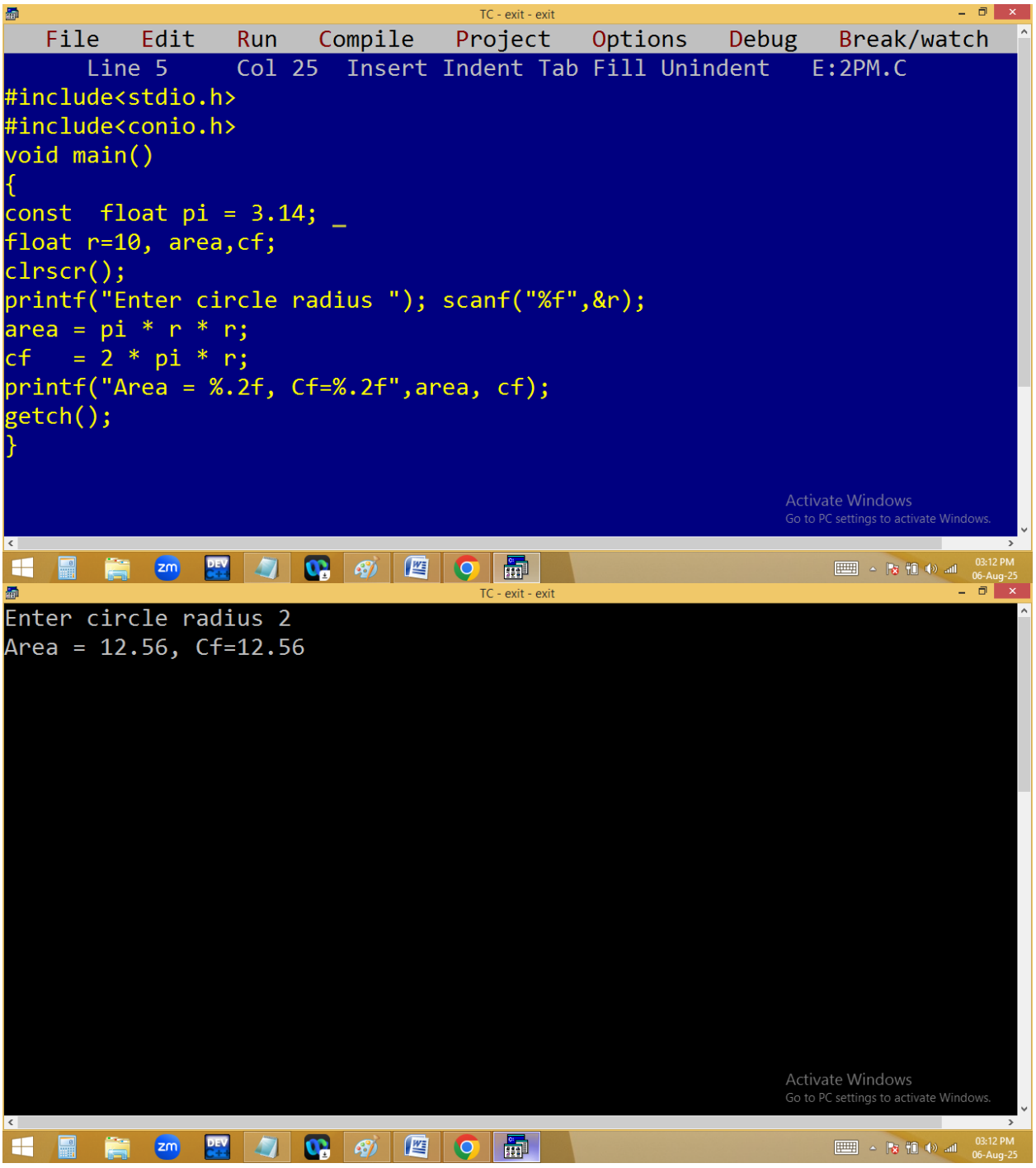


Finding power value using pow():

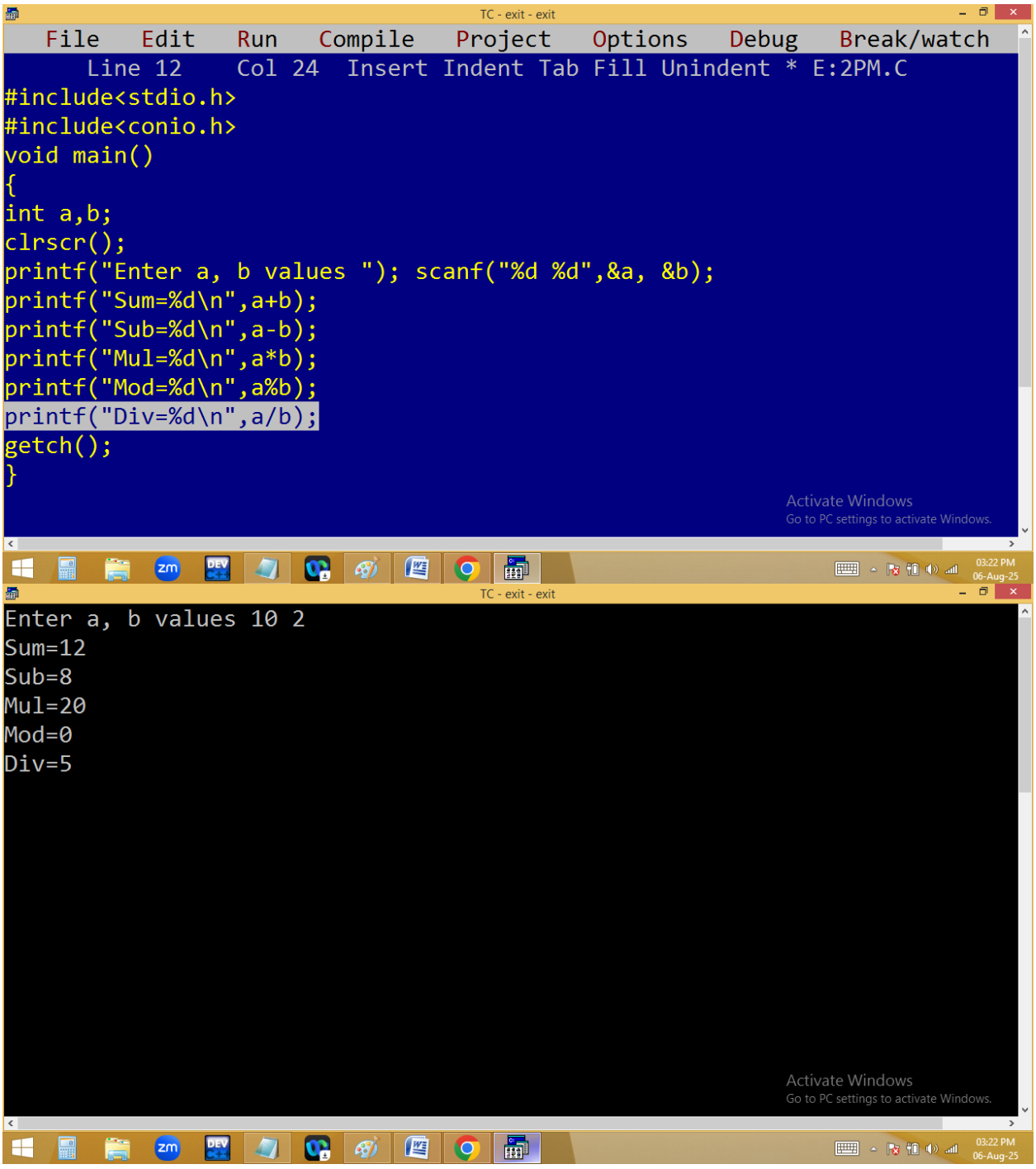


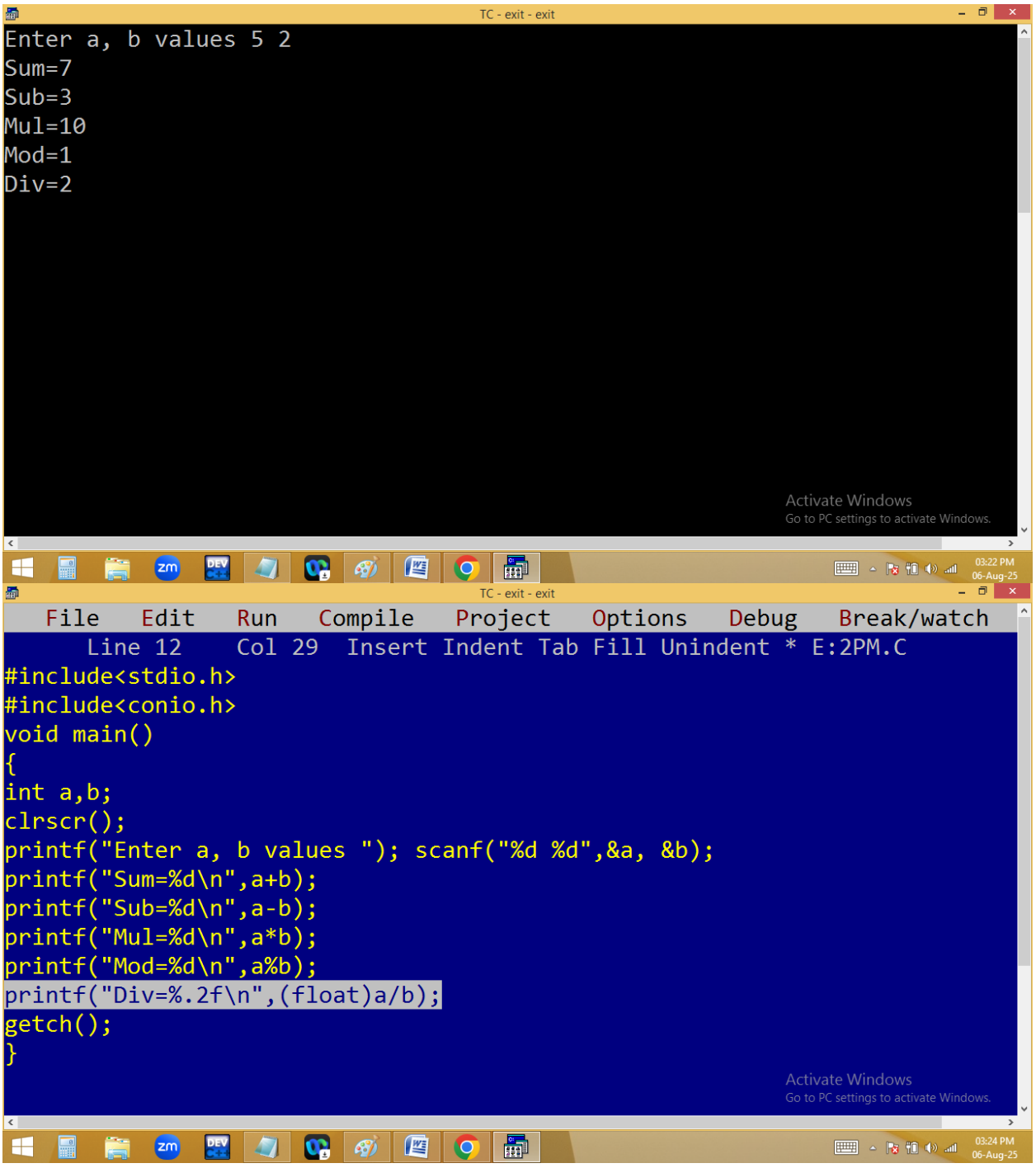
Finding area and circumference of a circle.

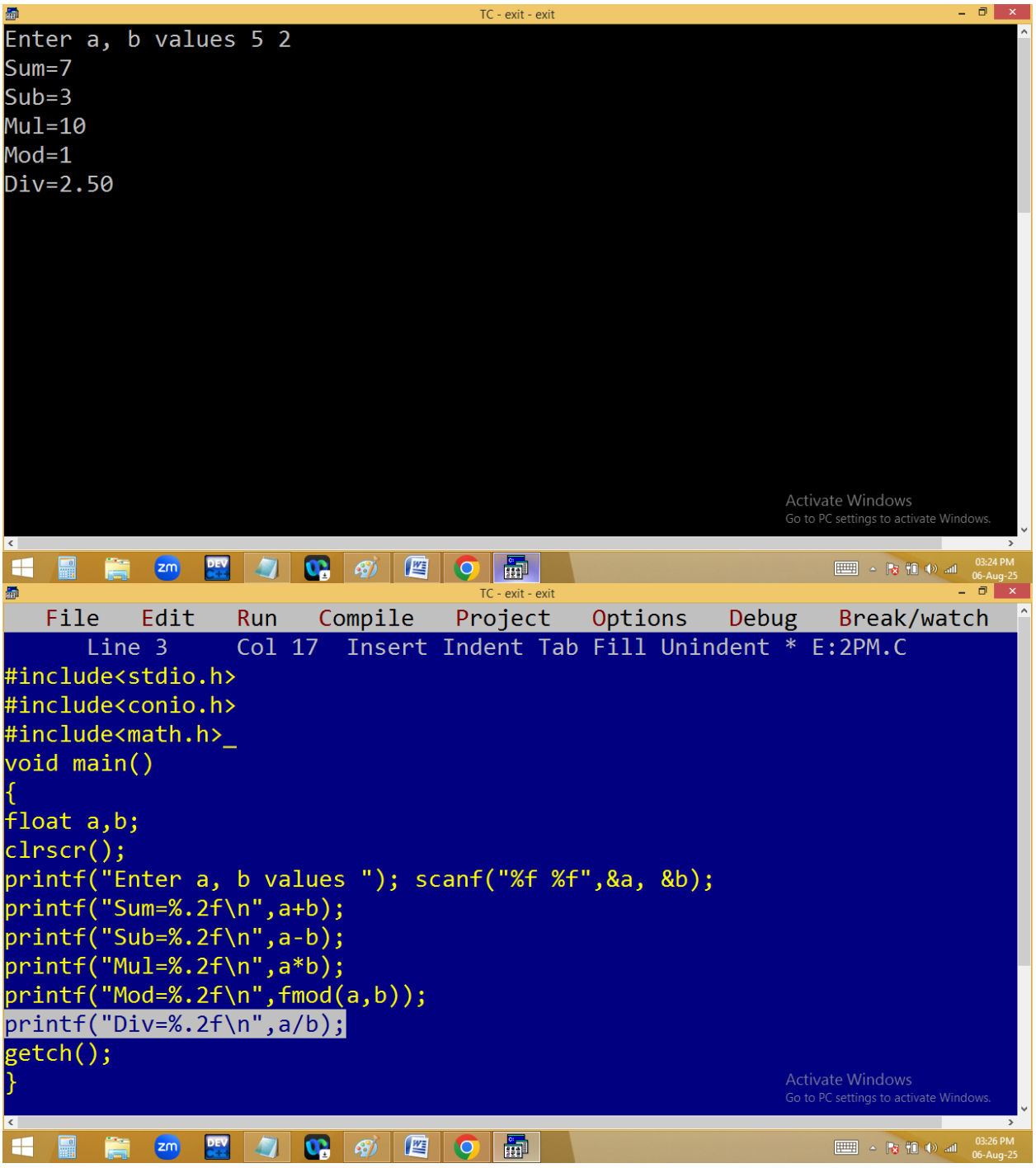

TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
#define pi 3.14 /* macro */
void main()
{
float r, area,cf;
clrscr();
printf("Enter circle radius "); scanf("%f",&r);
area = pi * r * r;
cf = 2 * pi * r;
printf("Area = %.2f, Cf=%.2f",area, cf);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:09 PM
06-Aug-25
TC
Enter circle radius 10
Area = 314.00, Cf=62.80
Activate Windows
Go to PC settings to activate Windows.
03:09 PM
06-Aug-25

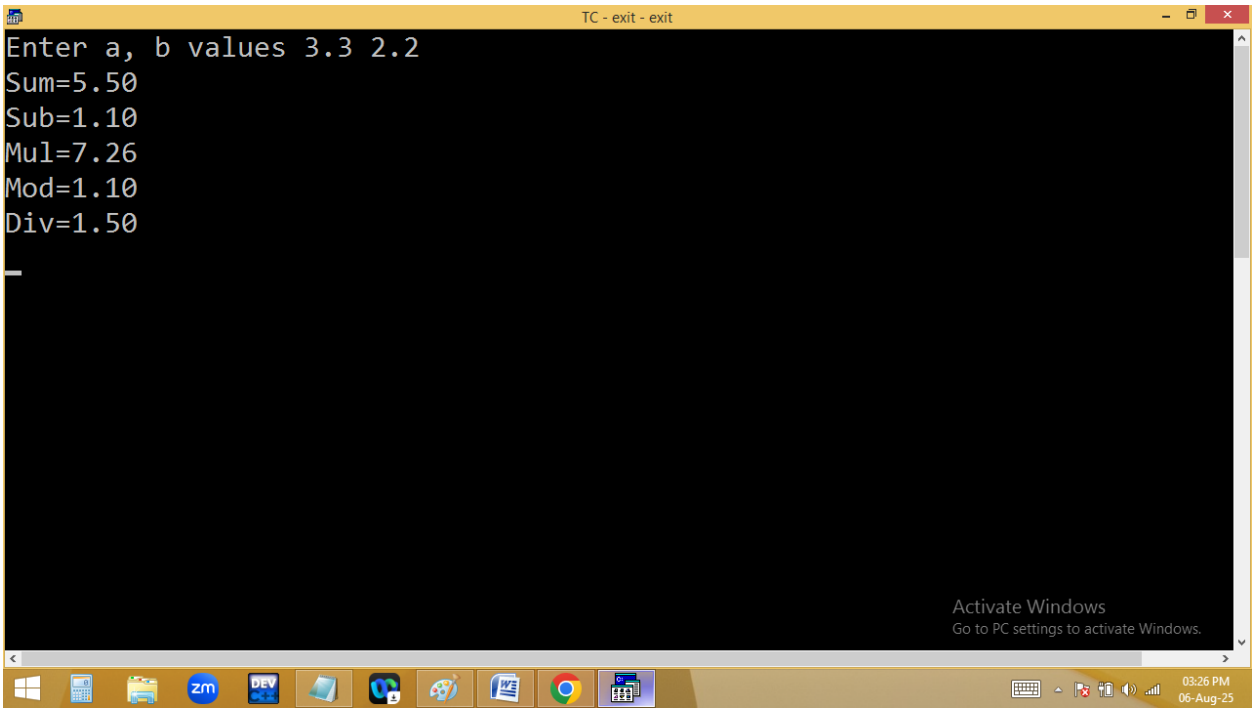


Take 2 numbers and perform all arithmetic operations[+,-,*,%,/]:


TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 24 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("Enter a, b values "); scanf("%d %d",&a, &b);
printf("Sum=%d\n",a+b);
printf("Sub=%d\n",a-b);
printf("Mul=%d\n",a*b);
printf("Mod=%d\n",a%b);
printf("Div=%d\n",a/b);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:22 PM
06-Aug-25
TC - exit - exit
Enter a, b values 10 2
Sum=12
Sub=8
Mul=20
Mod=0
Div=5
Activate Windows
Go to PC settings to activate Windows.
03:22 PM
06-Aug-25


TC - exit - exit
Enter a, b values 5 2
Sum=7
Sub=3
Mul=10
Mod=1
Div=2
Activate Windows
Go to PC settings to activate Windows.
03:22 PM
06-Aug-25
TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 29 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("Enter a, b values "); scanf("%d %d",&a, &b);
printf("Sum=%d\n",a+b);
printf("Sub=%d\n",a-b);
printf("Mul=%d\n",a*b);
printf("Mod=%d\n",a%b);
printf("Div=%.2f\n",(float)a/b);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:24 PM
06-Aug-25

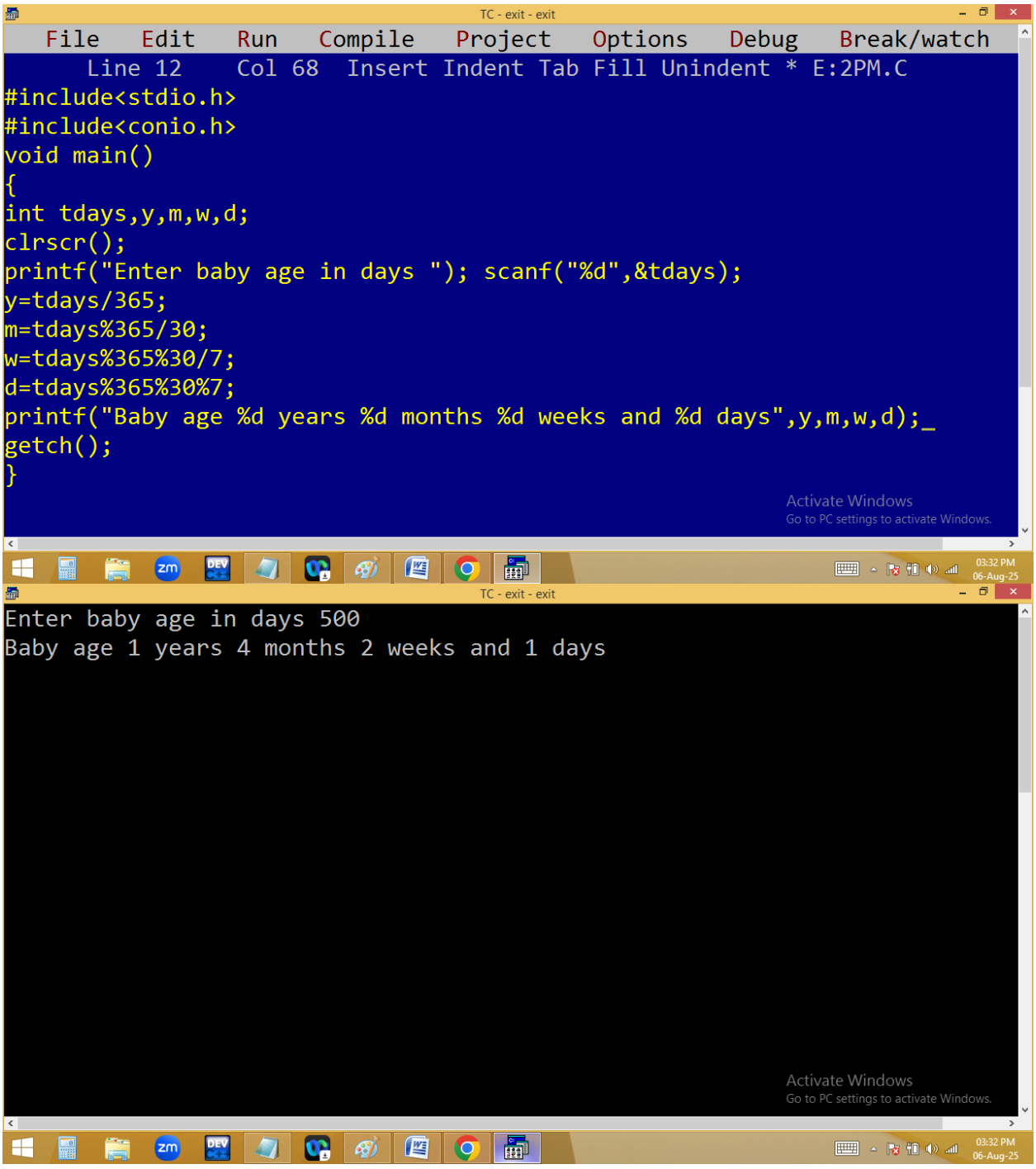

TC - exit - exit
Enter a, b values 5 2
Sum=7
Sub=3
Mul=10
Mod=1
Div=2.50
Activate Windows
Go to PC settings to activate Windows.
TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 3 Col 17 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
#include<math.h>_
void main()
{
float a,b;
clrscr();
printf("Enter a, b values "); scanf("%f %f",&a, &b);
printf("Sum=%.2f\n",a+b);
printf("Sub=%.2f\n",a-b);
printf("Mul=%.2f\n",a*b);
printf("Mod=%.2f\n",fmod(a,b));
printf("Div=%.2f\n",a/b);
getch();
}
Activate Windows
Go to PC settings to activate Windows.

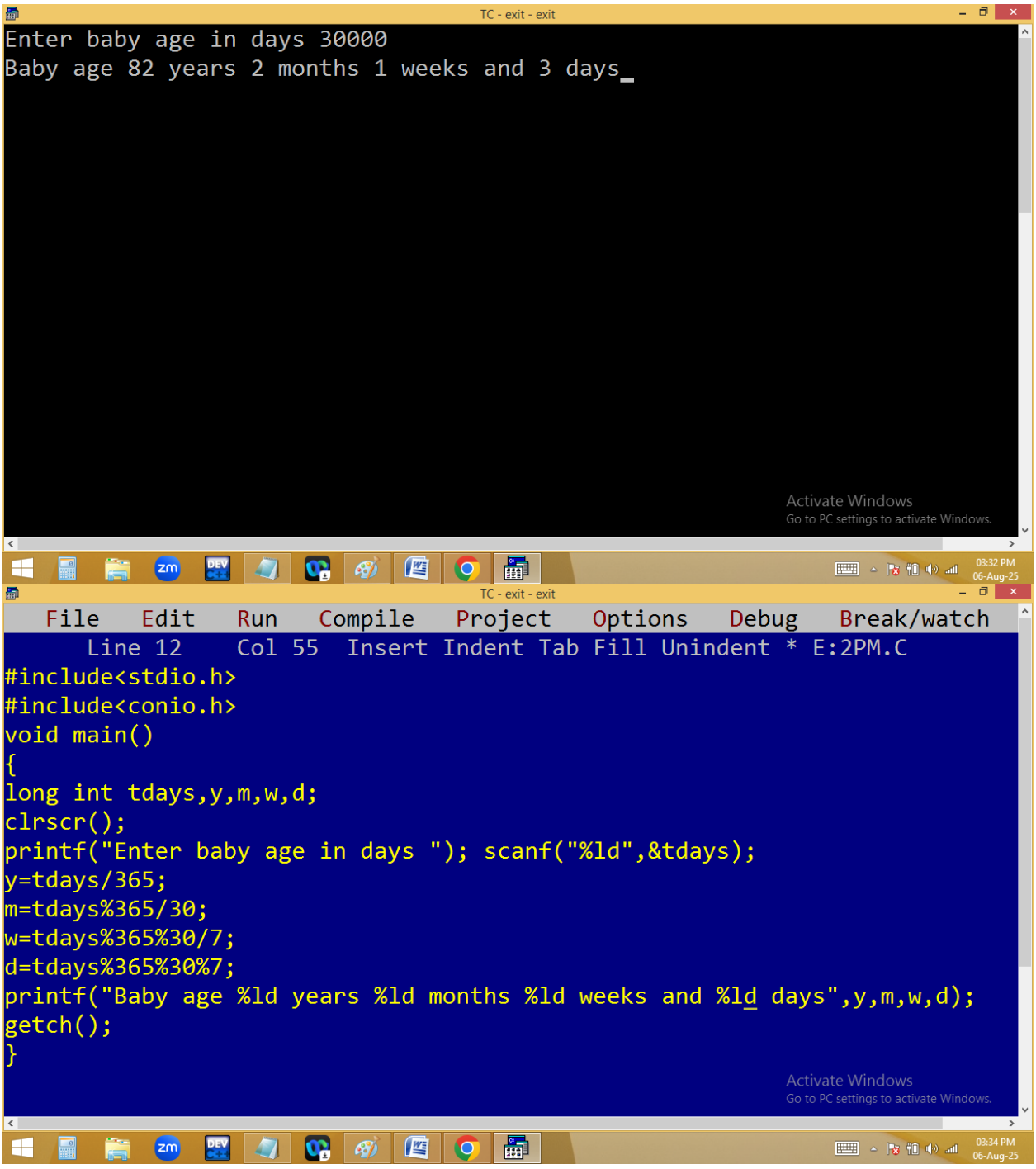


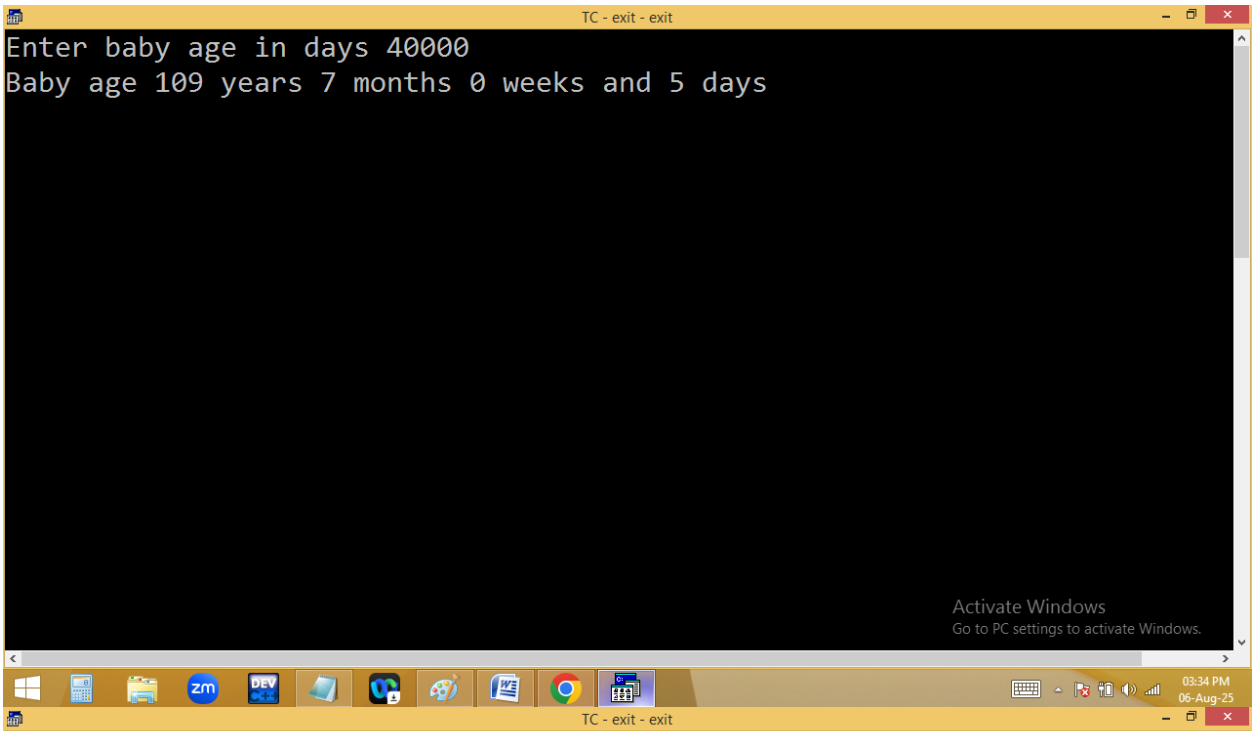
Read a baby age in no of days and find the baby age in years, months, weeks and days.

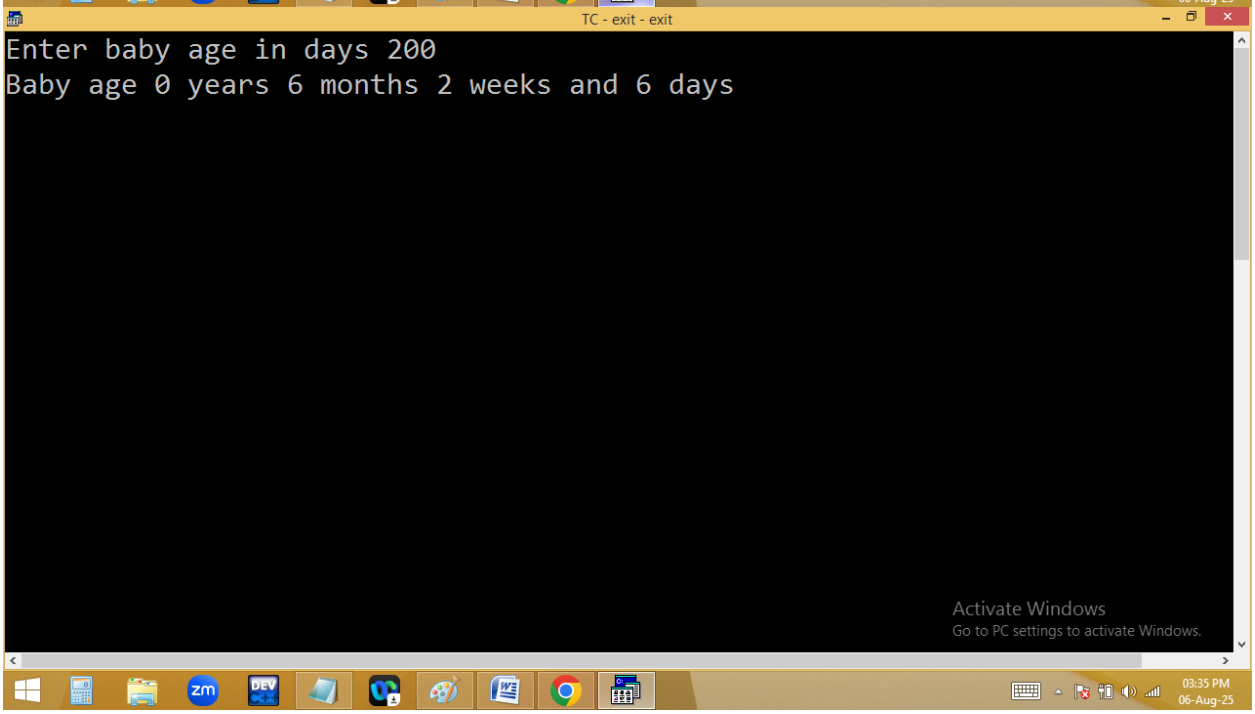
y=tdays/365=1
m=tdays%365=135/30=4
w=tdays%365=135%30=15/7=2
d=tdays^\%365=135%30=15%7=1

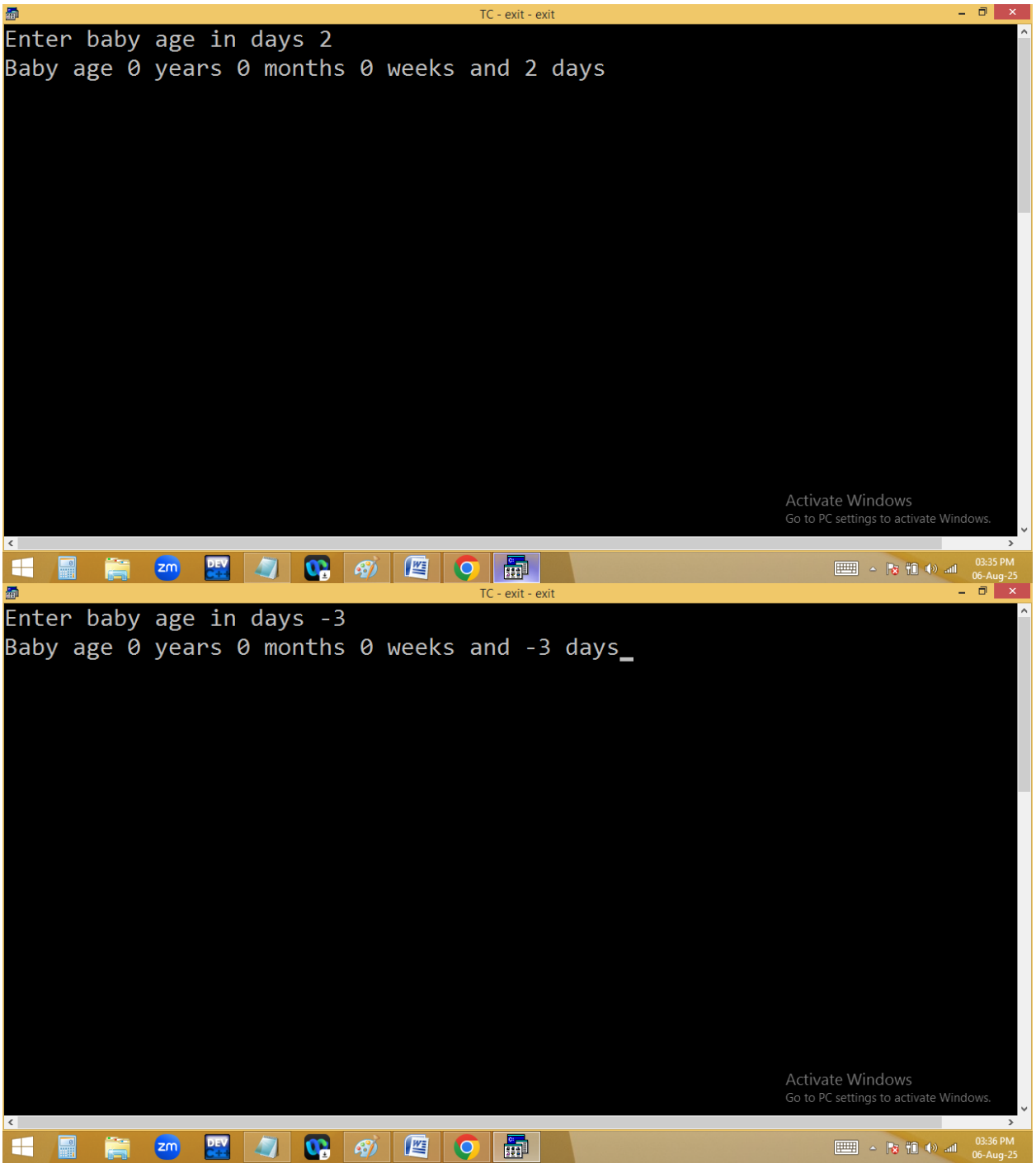
tdays
365) 500 (1 - Y
365
30) 135 (4 - M
120
7) 15 (2 - W
14
1 — D


TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 68 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int tdays,y,m,w,d;
clrscr();
printf("Enter baby age in days "); scanf("%d",&tdays);
y=tdays/365;
m=tdays%365/30;
w=tdays%365%30/7;
d=tdays%365%30%7;
printf("Baby age %d years %d months %d weeks and %d days",y,m,w,d);_
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:32 PM
06-Aug-25
TC - exit - exit
Enter baby age in days 500
Baby age 1 years 4 months 2 weeks and 1 days
Activate Windows
Go to PC settings to activate Windows.
03:32 PM
06-Aug-25


TC - exit - exit
Enter baby age in days 30000
Baby age 82 years 2 months 1 weeks and 3 days
Activate Windows
Go to PC settings to activate Windows.
03:32 PM
06-Aug-25
TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 55 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
long int tdays,y,m,w,d;
clrscr();
printf("Enter baby age in days "); scanf("%ld",&tdays);
y=tdays/365;
m=tdays%365/30;
w=tdays%365%30/7;
d=tdays%365%30%7;
printf("Baby age %ld years %ld months %ld weeks and %ld days",y,m,w,d);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:34 PM
06-Aug-25


TC - exit - exit
Enter baby age in days 40000
Baby age 109 years 7 months 0 weeks and 5 days
Activate Windows
Go to PC settings to activate Windows.
03:34 PM
06-Aug-25

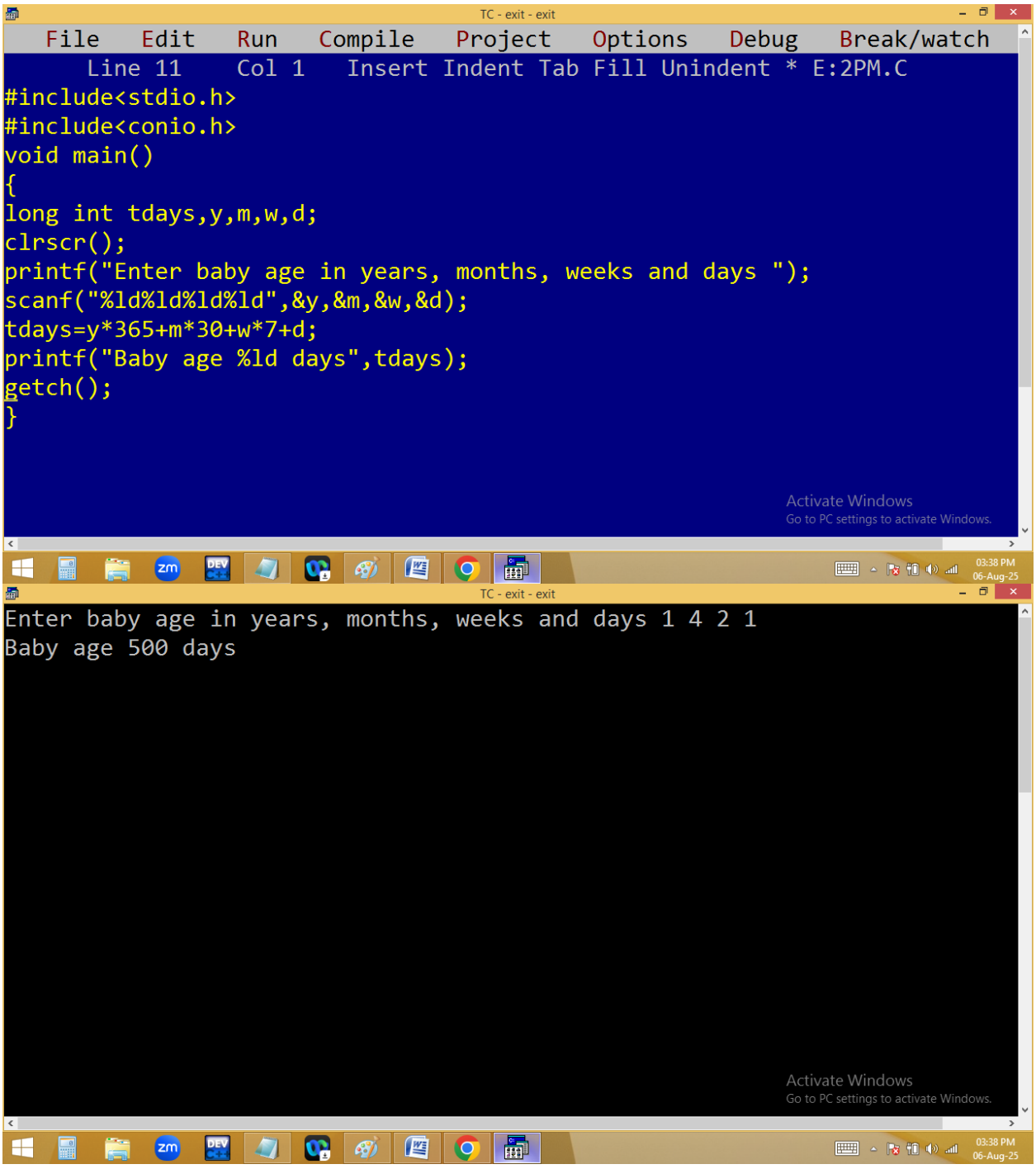

TC - exit - exit
Enter baby age in days 200
Baby age 0 years 6 months 2 weeks and 6 days
Activate Windows
Go to PC settings to activate Windows.
03:35 PM
06-Aug-25

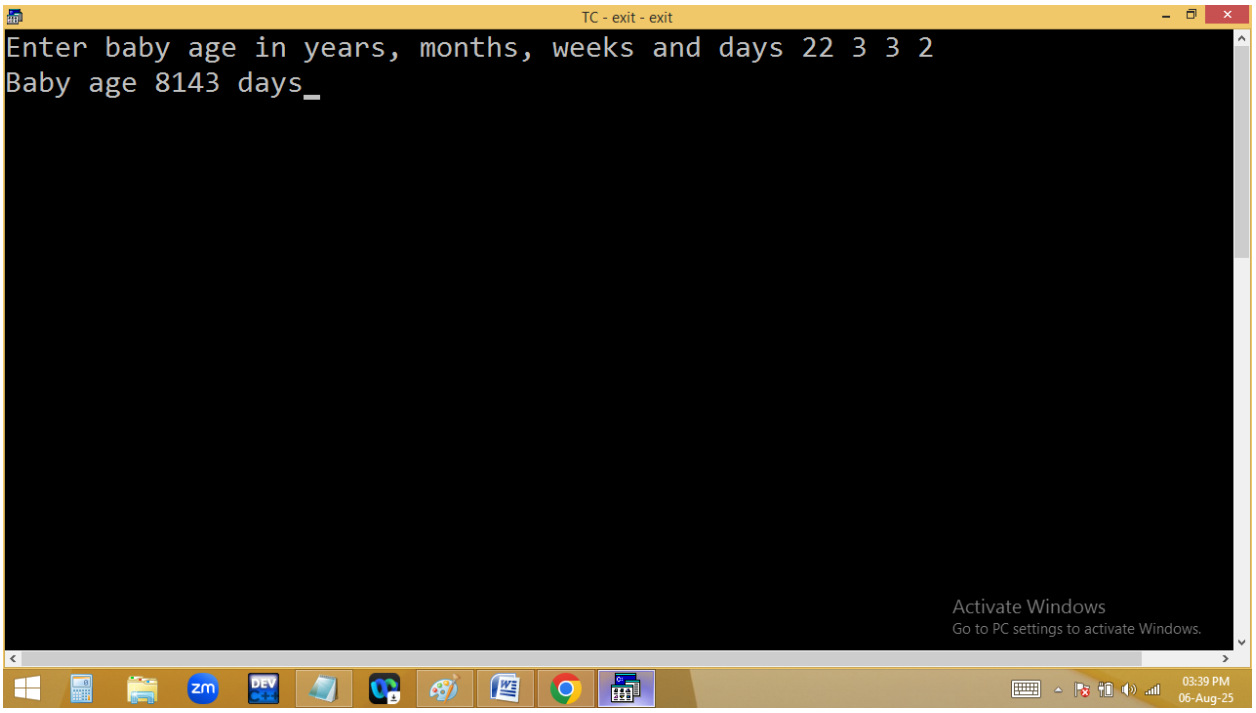


Read baby age in years, months, weeks and days. Find baby age in days.

1 year 4 months 2 weeks and 1 day = 500 days

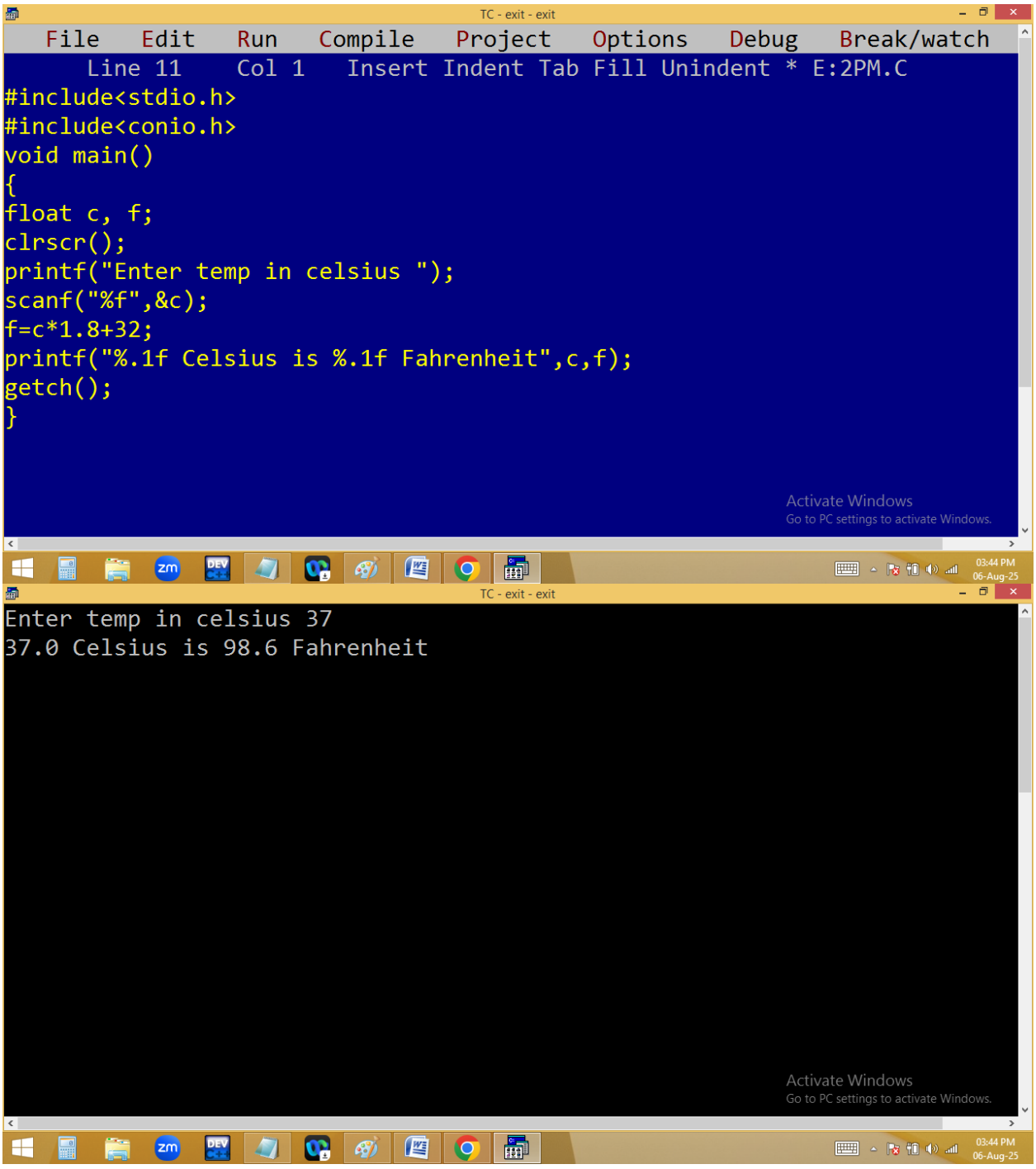
1*365 + 4*30 + 2*7 + 1 = 500

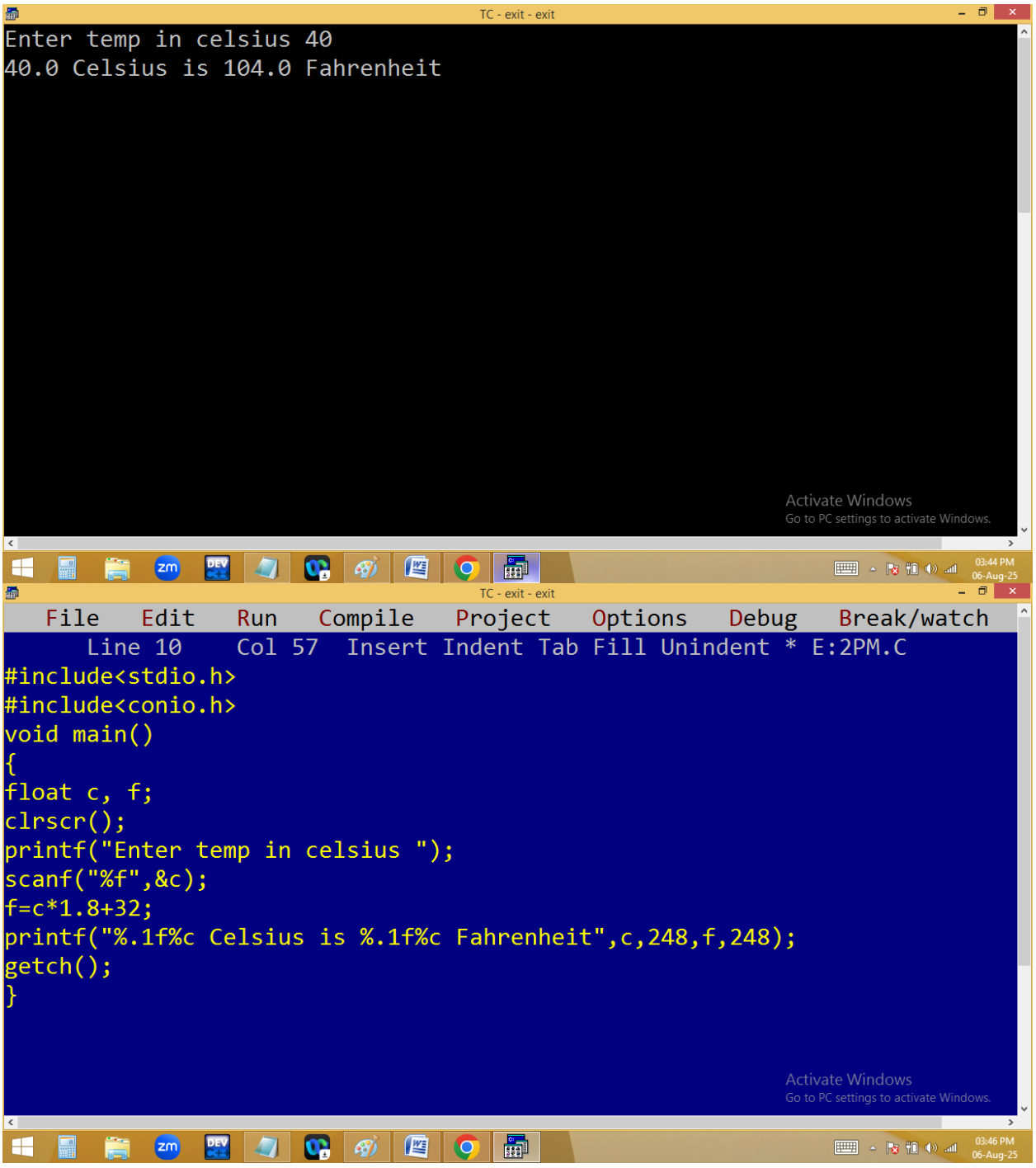

TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 11 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
long int tdays,y,m,w,d;
clrscr();
printf("Enter baby age in years, months, weeks and days ");
scanf("%ld%ld%ld%ld",&y,&m,&w,&d);
tdays=y*365+m*30+w*7+d;
printf("Baby age %ld days",tdays);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:38 PM
06-Aug-25
TC - exit - exit
Enter baby age in years, months, weeks and days 1 4 2 1
Baby age 500 days
Activate Windows
Go to PC settings to activate Windows.
03:38 PM
06-Aug-25

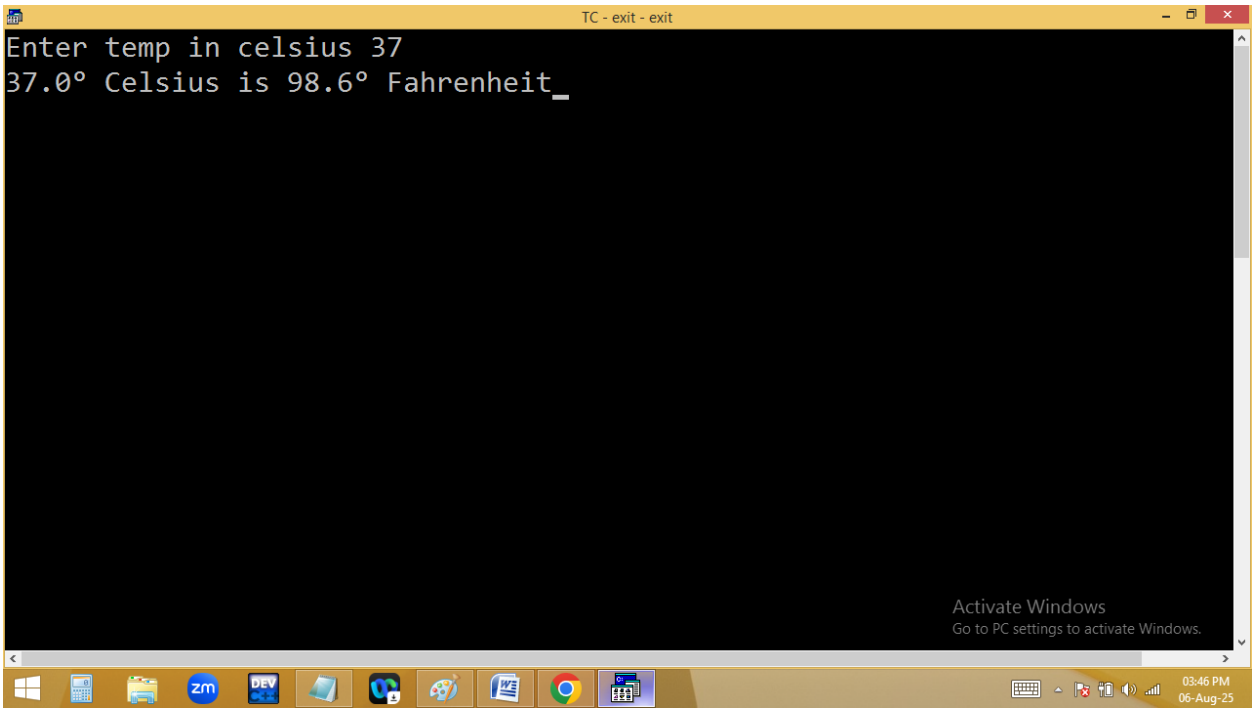


Read temp in Celsius and find Fahrenheit:

F = c*1.8+32

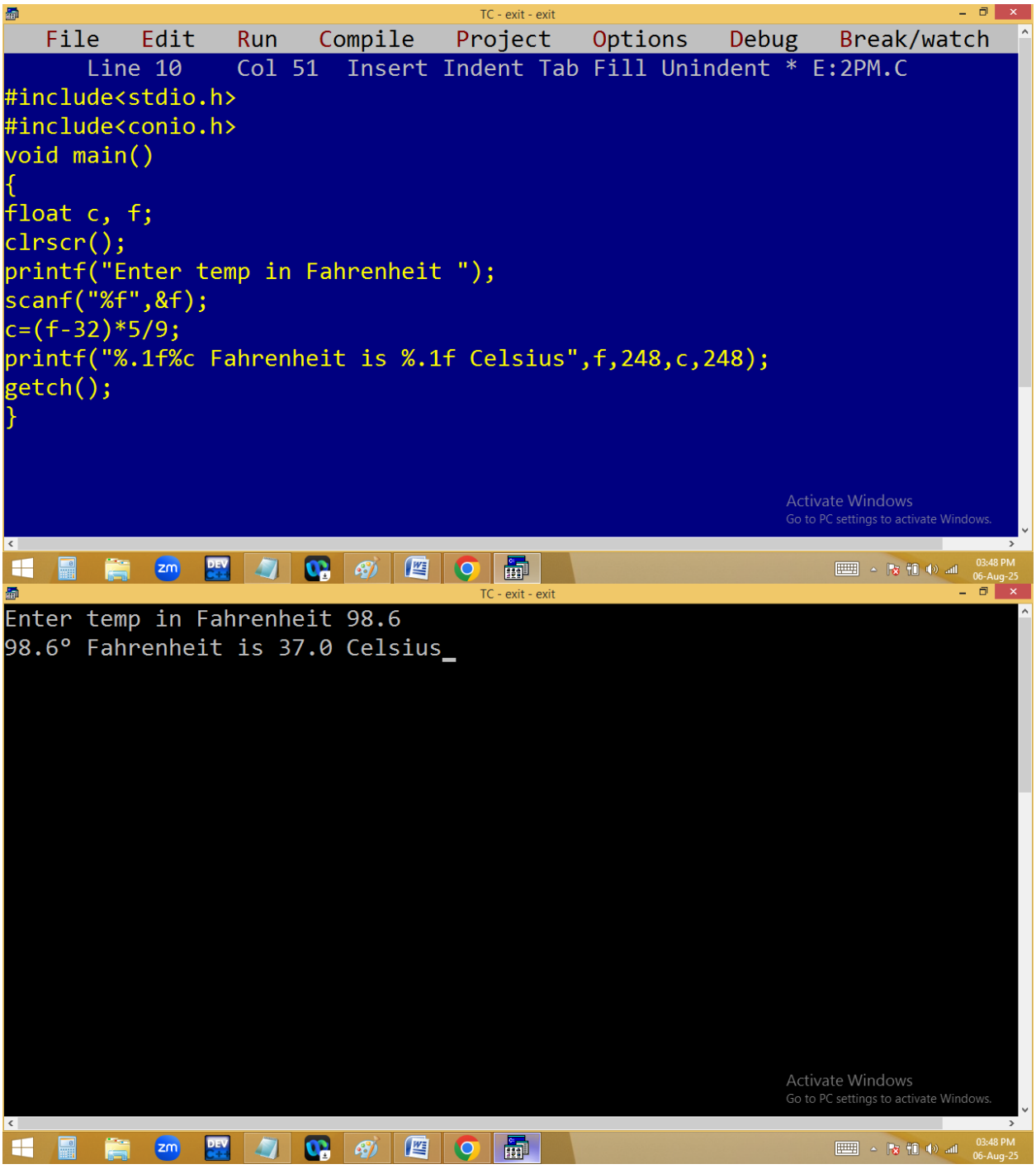

TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 11 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
float c, f;
clrscr();
printf("Enter temp in celsius ");
scanf("%f",&c);
f=c*1.8+32;
printf("%.1f Celsius is %.1f Fahrenheit",c,f);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:44 PM
06-Aug-25
TC - exit - exit
Enter temp in celsius 37
37.0 Celsius is 98.6 Fahrenheit
Activate Windows
Go to PC settings to activate Windows.
03:44 PM
06-Aug-25


TC - exit - exit
Enter temp in celsius 40
40.0 Celsius is 104.0 Fahrenheit
Activate Windows
Go to PC settings to activate Windows.
03:44 PM
06-Aug-25
TC - exit - exit
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 57 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
float c, f;
clrscr();
printf("Enter temp in celsius ");
scanf("%f",&c);
f=c*1.8+32;
printf("%.1f%c Celsius is %.1f%c Fahrenheit",c,248,f,248);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
03:46 PM
06-Aug-25



Fahrenheit to Celsius:

C = f-32*5/9;



Home work:

Read a customer id, name, quantity purchased and rate of item. Find amount, 35% discount and total.