

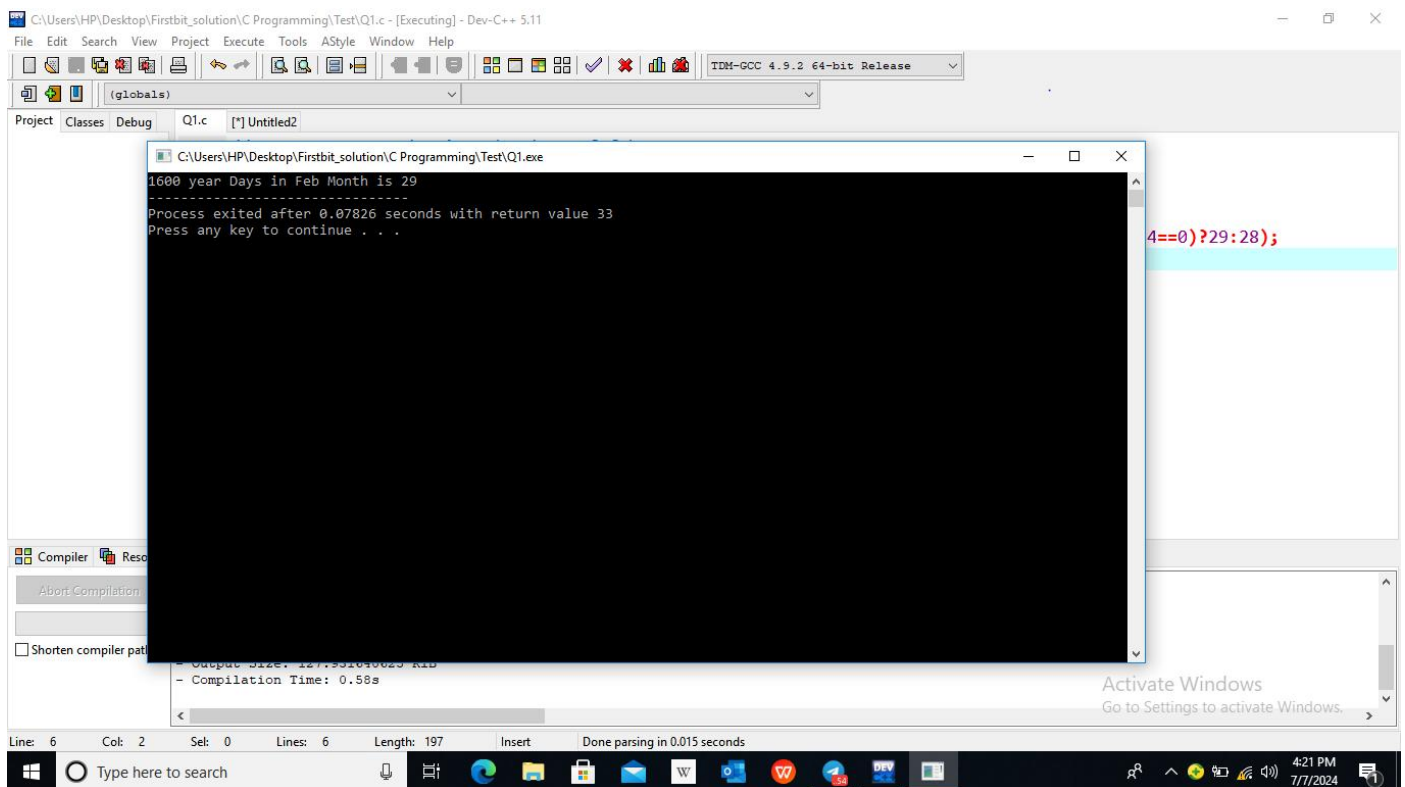
C Language First Test

Q.1 Accept year and print the days of feb

Program:-

```
// Accept year and print the days of feb
#include<stdio.h>
void main(){
    int year=1600;
    printf("%d year Days in Feb Month
    is %d",year,(year%100==0)?(year%400==0)?29:28:(year%4=
    =0)?29:28);
}
```

Output:-



C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Q1.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug Q1.c [*] Untitled2

C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Q1.exe

1600 year Days in Feb Month is 29

Process exited after 0.07826 seconds with return value 33

Press any key to continue . . .

4==0)?29:28);

Compiler Reso

About Compilation

Shorten compiler pat

Output Size: 107,531,0625 KB

Compilation Time: 0.58s

Activate Windows

Go to Settings to activate Windows.

Line: 6 Col: 2 Sel: 0 Lines: 6 Length: 197 Insert Done parsing in 0.015 seconds

Type here to search

4:21 PM 7/7/2024

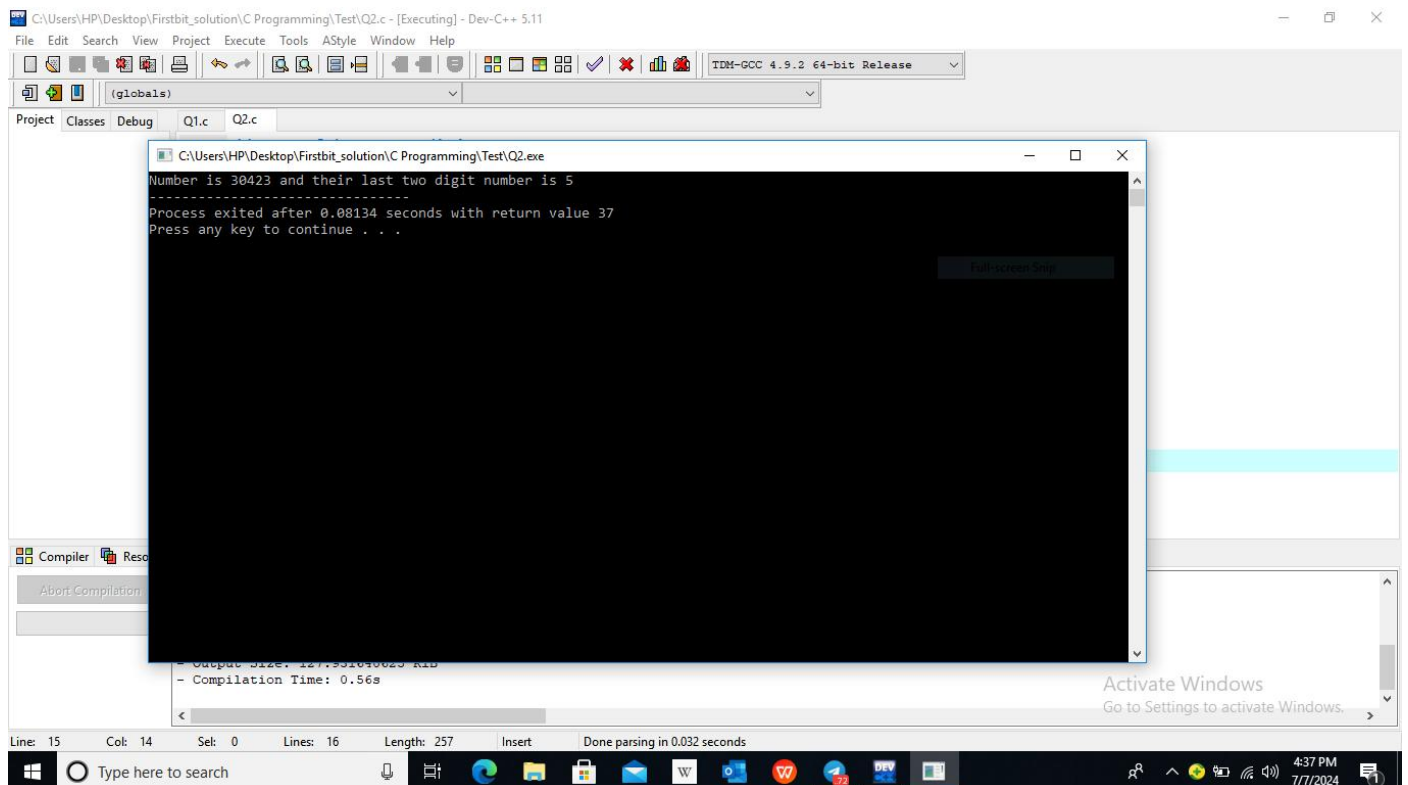
Q2. Sum of last two digit

Program:-

```
// Sum of last two digit
#include<stdio.h>
void main(){
    int num=30423,r,sum=0,a=1;
    printf("Number is %d",num);
    while(a<3){

        r=num%10;
        sum=sum+r;
        num=num/10;
        a++;
    }
    printf(" and their last two digit number is %d",sum);
}
```

Output:-



The screenshot shows a C++ IDE with the following details:

- File path: C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Q2.c - [Executing] - Dev-C++ 5.11
- Compiler: TDM-GCC 4.9.2 64-bit Release
- Project: Q1.c, Q2.c
- Output window content:

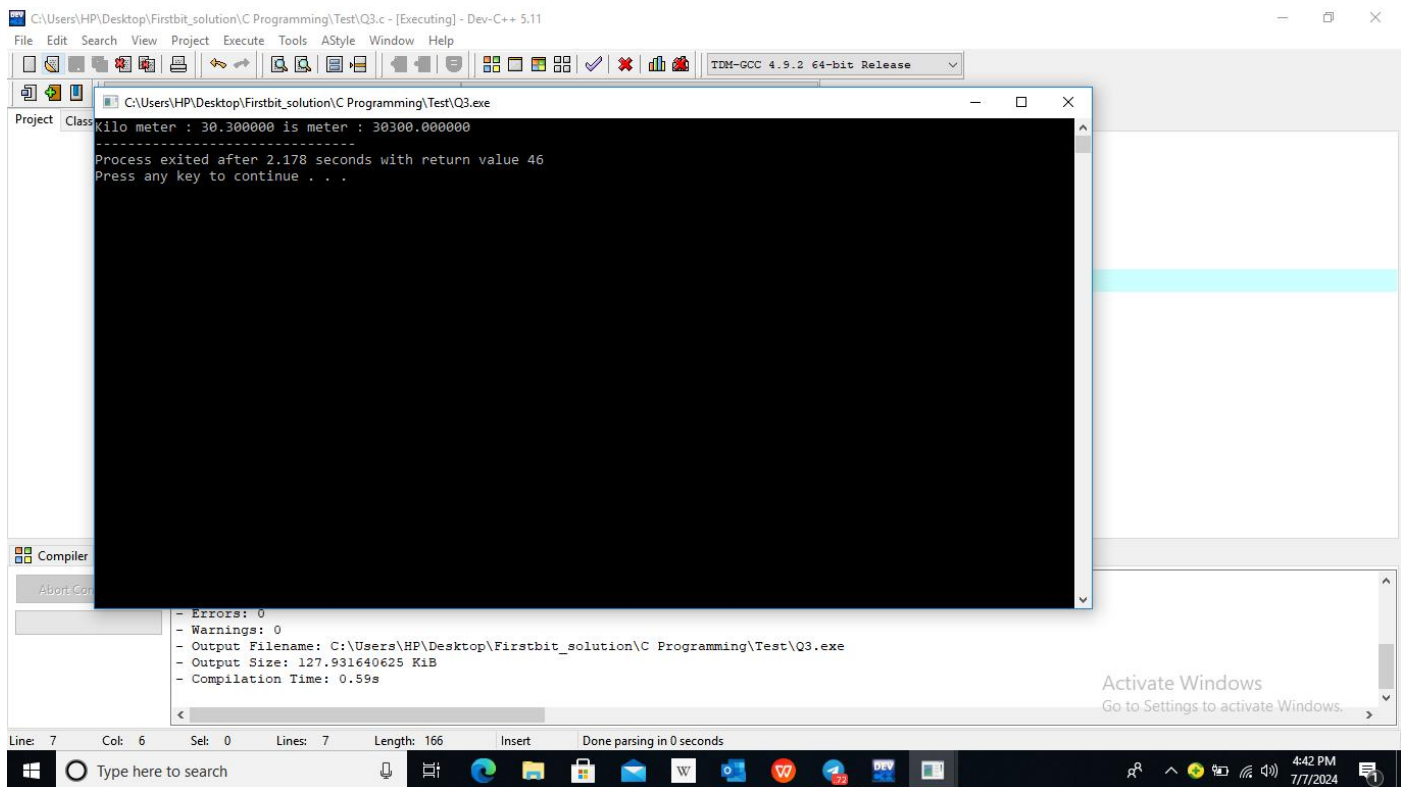
```
Number is 30423 and their last two digit number is 5
Process exited after 0.08134 seconds with return value 37
Press any key to continue . . .
```
- Status bar: Line: 15 Col: 14 Sel: 0 Lines: 16 Length: 257 Insert Done parsing in 0.032 seconds

Q3.Conver distance KM to meter

Program:-

```
// Conver distance KM to meter
#include<stdio.h>
void main(){
    double KM=30.3,meter=0;
    meter=KM*1000;
    printf("Kilo meter : %2f is meter : %2f",KM,meter);
}
```

Output:-



The screenshot shows a C++ IDE with the following components:

- Editor:** Displays the source code for `Q3.c`, which converts 30.3 km to 30300 meters using `printf`.
- Compiler:** Shows the compilation output, indicating 0 errors and 0 warnings. The output filename is `C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Q3.exe`.
- Output Window:** Displays the execution output: `Kilo meter : 30.300000 is meter : 30300.000000`. It also shows the process exit time (2.178 seconds) and a return value of 46.
- Taskbar:** Shows the Windows taskbar with the Start button, search bar, and various application icons.