

Visual Studio Code interface showing a C program for checking if a number is positive, zero, or negative.

Code Editor (Untitled-2):

```
#include<stdio.h>
//write a program to check whether a given number is positive or non-positive.
int main(){
    int x;
    printf("enter a number number:");
    scanf("%d",&x);
    if(x>0){
        printf("%d is a positive number",x);
    }
    else if(x==0){
        printf("%d is a zero number",x);
    }
    else
        printf("%d is a negative number",x);
    return 0;
}
```

Terminal:

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
enter a number number:34
34 is a positive number
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRun
nerFile }
enter a number number:0
0 is a zero number
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRun
nerFile }
enter a number number:-566
-566 is a negative number
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRun
nerFile }
enter a number number:5634
5634 is a positive number
PS C:\Users\Acer\AppData\Local\Temp>
```

Taskbar: Windows taskbar showing the Start button, search icon, and various application icons. The system tray on the right shows the date and time: 17:09, 21-07-2023.

Visual Studio Code interface showing a C program to check divisibility by 5.

Code Editor:

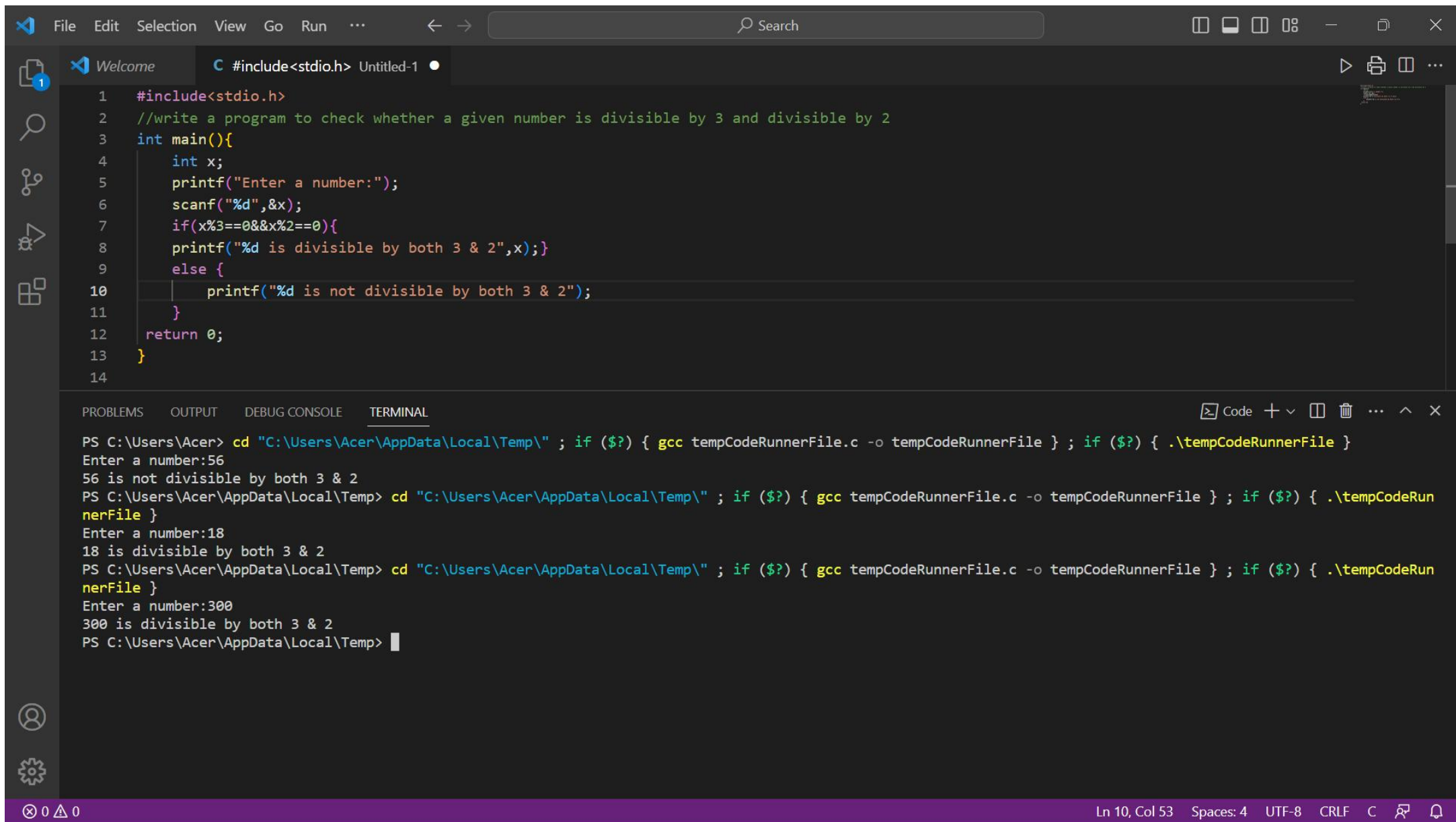
```
#include<stdio.h>
//write a program to check whether a given number is divisible by 5 or not.
int main(){
    int x;
    printf("enter a number:");
    scanf("%d",&x);
    if(x%5==0){
        printf("%d is divisible by 5",x);
    }
    else{
        printf("%d is not divisible by 5",x); }
    return 0;
}
```

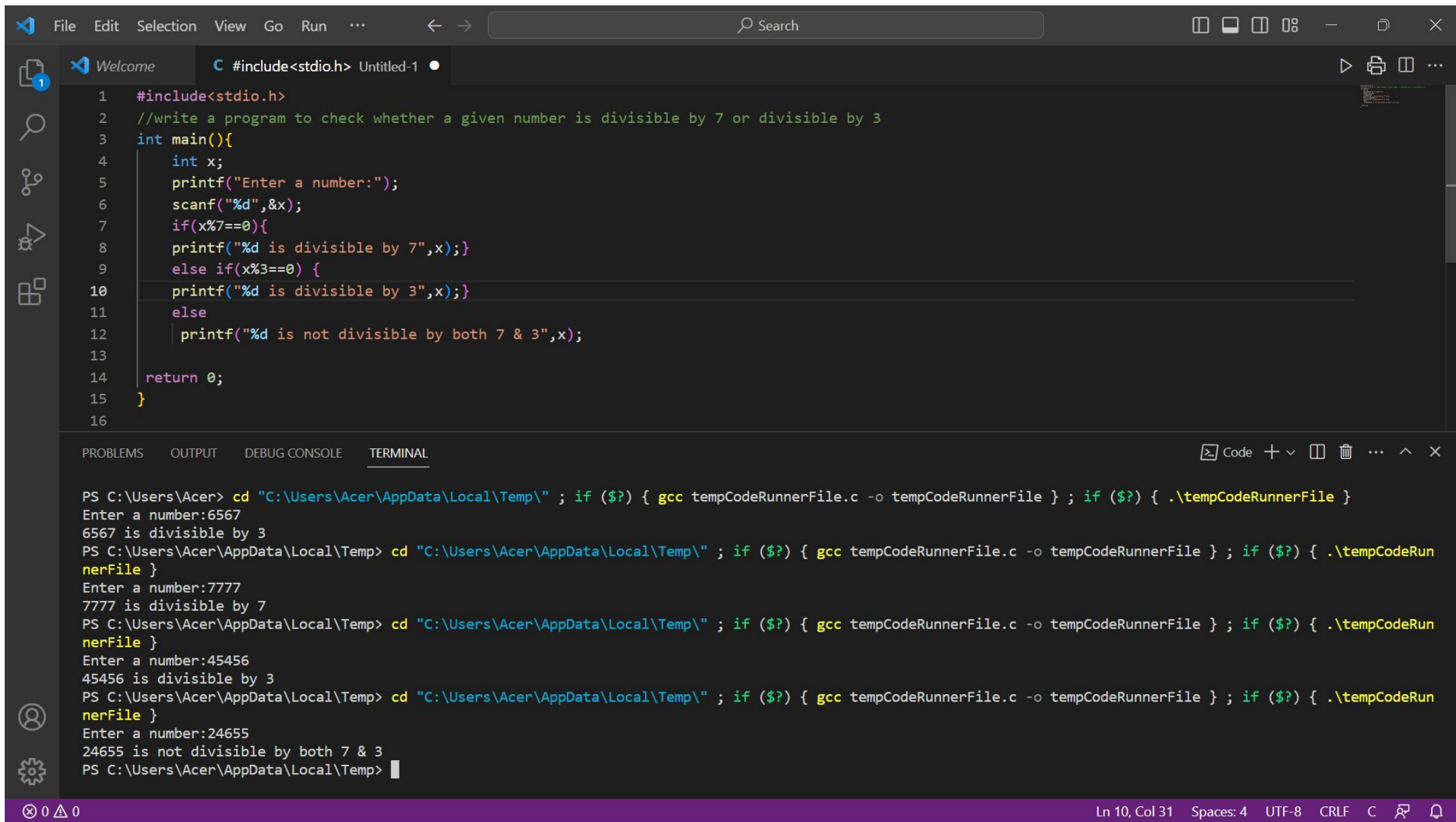
Terminal:

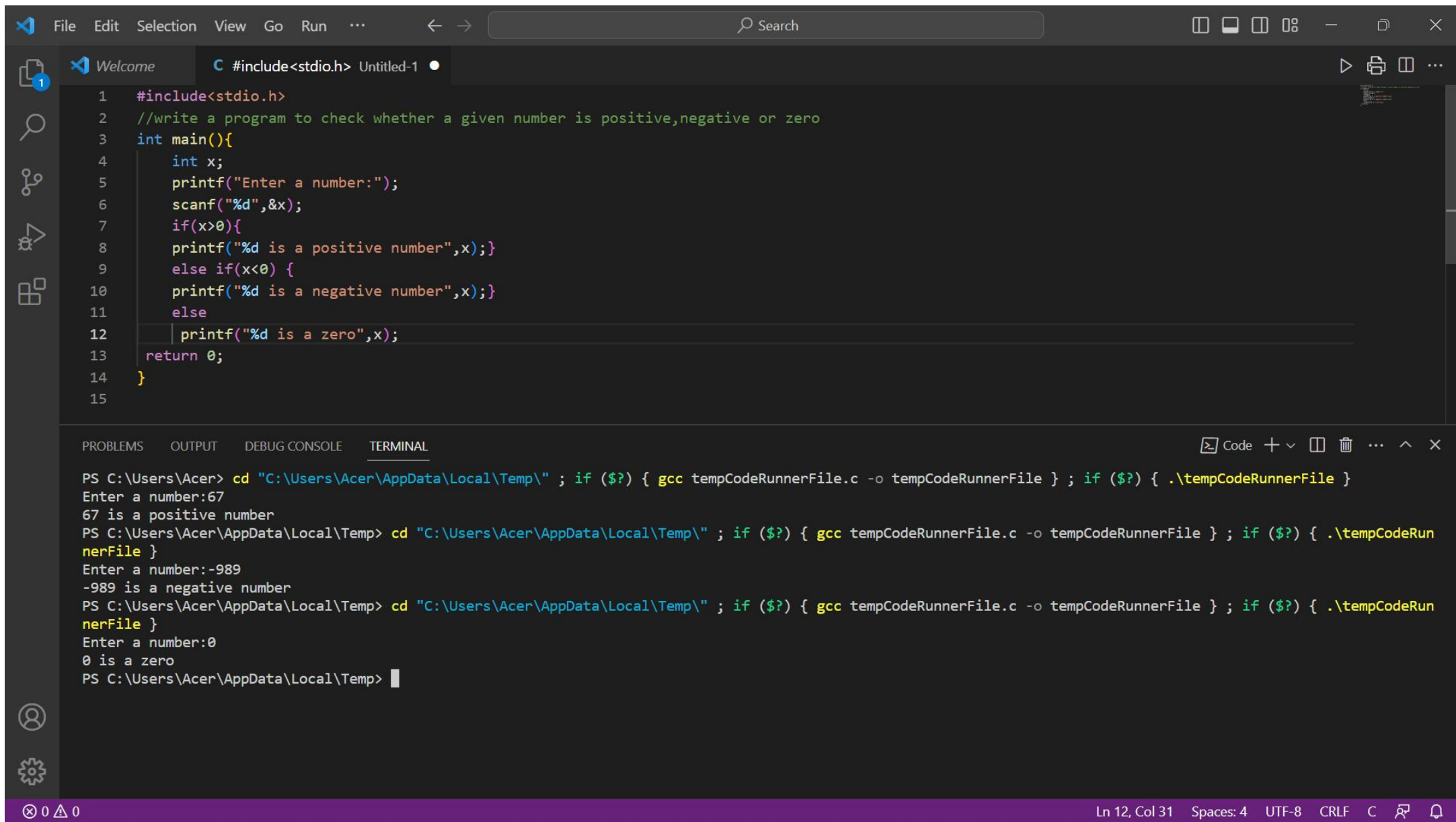
```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
enter a number number:5467
5467 is not divisible by 5
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
enter a number number:4656556
4656556 is not divisible by 5
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
enter a number number:54660
54660 is divisible by 5
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
enter a number number:7786cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
7786 is not divisible by 5
PS C:\Users\Acer\AppData\Local\Temp>
```

Taskbar: 36°, Windows Start, Search, Task View, Microsoft Edge, File Explorer, Mail, Calendar, Photos, OneDrive, Teams, Outlook, WhatsApp (41), Visual Studio Code, System tray (ENG IN, 17:39, 21-07-2023).









File Edit Selection View Go Run ...

Search

Welcome

#include<stdio.h> Untitled-1

```
1  #include<stdio.h>
2  //write a program which takes the lenght of the sides of a triangle as an input.Display whether the triangle is valid or not
3  int main(){
4  int a,b,c;
5  printf("Enter first length:");
6  scanf("%d",&a);
7  printf("Enter 2nd length:");
8  scanf("%d",&b);
9  printf("Enter 3rd length:");
10 scanf("%d",&c);
11 if(a+b>c&&a+c>b&&b+c>a){
12     printf("Triangle is valid");}
13 else
14     printf("Triagle is not valid");
15 return 0;
16 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Code

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Enter first length:67
Enter 2nd length:8
Enter 3rd length:98
Triagle is not valid
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Enter first length:65
Enter 2nd length:76
Enter 3rd length:88
Triangle is valid
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Enter first length:65
Enter 2nd length:768
Enter 3rd length:87
Triagle is not valid
```

Ln 11, Col 18 Spaces: 4 UTF-8 CRLF C