

Class Test_1

1.//Convert the time entred in hh min and sec

```
#include<stdio.h>

void main(){

    int hr,min,sec;

    printf("Enter hr:");

    scanf("%d",&hr);


    printf("Enter Min:");

    scanf("%d",&min);


    printf("Enter sec:");

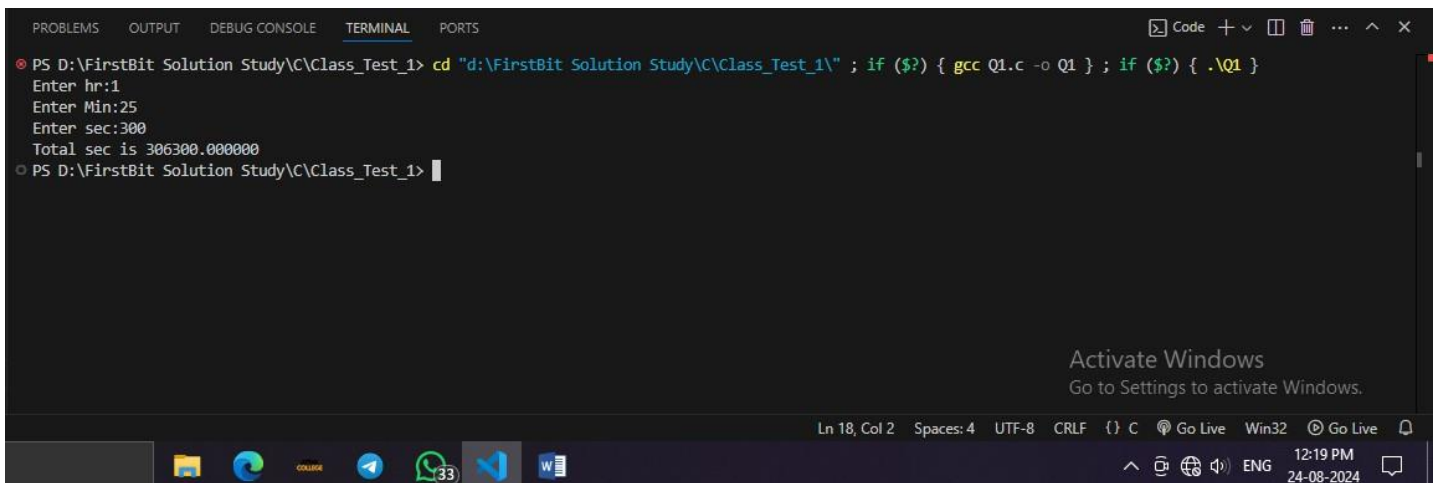
    scanf("%d",&sec);

    float Total_sec=(hr*3600)+(min*60)+sec;

    printf("Total sec is %f",Total_sec);

}
```

Output :



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS D:\FirstBit Solution Study\C\Class_Test_1> cd "d:\FirstBit Solution Study\C\Class_Test_1\" ; if ($?) { gcc Q1.c -o Q1 } ; if ($?) { .\Q1 }
Enter hr:1
Enter Min:25
Enter sec:300
Total sec is 306300.000000
PS D:\FirstBit Solution Study\C\Class_Test_1>
```

Activate Windows
Go to Settings to activate Windows.

Ln 18, Col 2 Spaces: 4 UTF-8 CRLF {} C Go Live Win32 Go Live 12:19 PM 24-08-2024

2 //WAP to check if it is leap year or not

```
#include<stdio.h>

void main(){
```

```

int year;

printf("Enter Year :");

scanf("%d",year);

if(year%4==0)

printf("%d is leap ",year);

else

printf("%d is not leap Year",year);

}

```

Output:-

The screenshot shows a Windows terminal window with the following content:

```

PS D:\FirstBit Solution Study\C\Class_Test_1> cd "d:\FirstBit Solution Study\C\Class_Test_1\" ; if ($?) { gcc Q2.c -o Q2 } ; if ($?) { .\Q2 }
2004 is leap
PS D:\FirstBit Solution Study\C\Class_Test_1>

```

The terminal window has a dark theme and a taskbar at the bottom showing various application icons. The status bar at the bottom right indicates the time as 12:12 PM on 24-08-2024.

//print last 2 digit of number i/p=223410

```

#include<stdio.h>

void main(){

    int r1,q1,r2,q2;

    int num=223410;

    r1=num%10;

    q1=num/10;

    r2=q1%10;

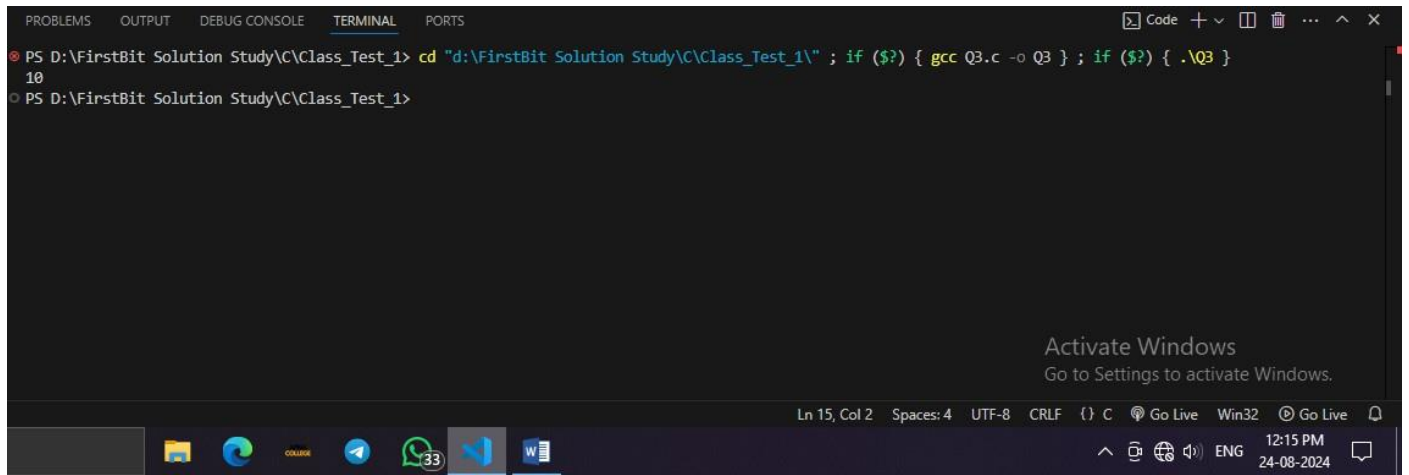
    q2=q1/10;

    printf("%d%d",r2,r1);
}

```

```
}
```

Output :-



The screenshot shows a Visual Studio Code window with the 'TERMINAL' tab active. The terminal displays a PowerShell command and its output. The command is: `cd "d:\FirstBit Solution Study\C\Class_Test_1\" ; if ($?) { gcc Q3.c -o Q3 } ; if ($?) { .\Q3 }`. The output is: `10`. The terminal window has a dark theme and a status bar at the bottom showing 'Ln 15, Col 2', 'Spaces: 4', 'UTF-8', 'CRLF', and '() C'. The Windows taskbar is visible at the bottom with various application icons and a system clock showing 12:15 PM on 24-08-2024.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS D:\FirstBit Solution Study\C\Class_Test_1> cd "d:\FirstBit Solution Study\C\Class_Test_1\" ; if ($?) { gcc Q3.c -o Q3 } ; if ($?) { .\Q3 }
10
PS D:\FirstBit Solution Study\C\Class_Test_1>
```

Activate Windows
Go to Settings to activate Windows.

Ln 15, Col 2 Spaces: 4 UTF-8 CRLF () C Go Live Win32 Go Live

12:15 PM
24-08-2024