

```
//test_1 ( 3rd march)
```

```
//Q1
```

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

```
void main(){
```

```
    int hr,min,sec,total=0;
```

```
    printf("Enter hr :");
```

```
    scanf("%d",&hr);
```

```
    printf("Enter min :");
```

```
    scanf("%d",&hr);
```

```
    printf("Enter sec:");
```

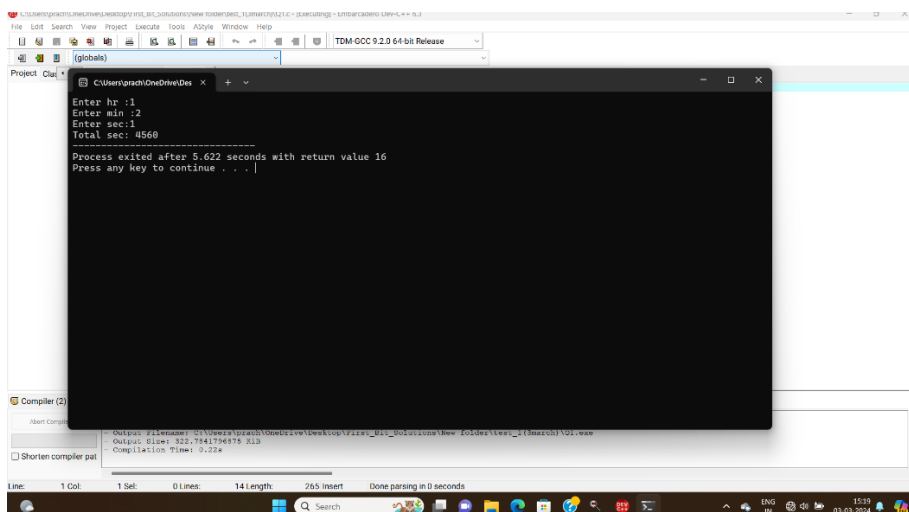
```
    scanf("%d",&hr);
```

```
    total=(hr*3600)+(min*60)+sec;
```

```
    printf("Total sec: %d ",total);
```

```
}
```

## Output



```
Enter hr :1
Enter min :2
Enter sec:2
Total sec: 4560
-----
Process exited after 5.622 seconds with return value 16
Press any key to continue . . .
```

The screenshot shows a Windows IDE with a C program being executed. The program prompts the user to enter hours, minutes, and seconds. The user enters 1 for hours, 2 for minutes, and 2 for seconds. The program calculates the total seconds (1\*3600 + 2\*60 + 2 = 4560) and displays the result. The IDE window shows the source code, the output, and the compiler status.

Q2

//Q2

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

```
void main(){
```

```
    int year=1900;
```

```
    if(year%100!=0){
```

```
        if(year%4==0){
```

```
            printf("this is leap year");
```

```
        }
```

```
        else{
```

```
            printf("This is not leap year");
```

```
        }
```

```
    }
```

```
    else{
```

```
        if(year%400==0){
```

```
            printf("this is leap year");
```

```
        }else{
```

```
            printf("This is not leap year");
```

```
        }
```

```
    }
```

```
}
```

Output

