

# LAB-1

11. PROGRAM TO READ TOTAL SECOND AND CONVERT IT INTO TIME.

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

```
int main()
```

```
{ long int t;
```

```
    int hours,minutes,seconds;
```

```
    printf("total seconds=");
```

```
    scanf("%ld",&t);
```

```
    hours=t/(3600);
```

```
    t=t%3600;
```

```
    minutes=t/60;
```

```
    t=t%60;
```

```
    seconds=t;
```

```
    printf("time=%d hours:%d minutes:%d seconds\n",hours, minutes, seconds);
```

```
}
```

06.c07.c08.c09.c09.exe10.c

clg > 10.c > main()  
1  
2 #include <stdio.h>  
3  
4 int main()  
5 { long int t;  
6 int hours,minutes,seconds;  
7  
8 printf("total seconds=");  
9 scanf("%ld",&t);  
10  
11  
12 hours=t/(3600);  
13 t=t%3600;  
14  
15 minutes=t/60;  
16 t=t%60;  
17 seconds=t;  
18  
19  
20  
21 printf("time=%d hours:%d minutes:%d seconds\n",hours, minutes, seconds);  
22  
23  
24 }  
25

TERMINAL  
powershell  
PS C:\Users\Sumit\Desktop\vscode> cd clg  
PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe  
total seconds=3666  
time=1 hours:1 minutes:6 seconds  
PS C:\Users\Sumit\Desktop\vscode\clg>