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main.c

```
1 #include<stdio.h>
2
3 void split_time(long, int*, int*, int*);
4
5 int main() {
6     int n,hr = 0,min = 0,sec = 0;
7     printf("Enter seconds:");
8     scanf("%d",&n);
9     if(n<0) {
10         printf("Sec cant be -value, Enter a non-negative value");
11     } else {
12         split_time(n, &hr, &min, &sec);
13         printf("Converted format: %d hour %d mins %d secs", hr, min, sec);
14     } return 0;
15 }
```

Ln: 13, Col: 36

Run | Share | Share the code to your friends and colleagues

Enter seconds:
5
Converted format: 0 hour 0 mins 5 secs
** Process exited - Return Code: 0 **

Help us improve by sharing your feedback.

Type here to search | 54°F | 3:48 PM 10/30/2021

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Run | Share | Command Line Arguments

Enter seconds:
-5
Sec cant be -value, Enter a non-negative value
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Attached Code:

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

```
void split_time(long, int*, int*, int*);
```

```
int main() {
```

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

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

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

```
    if(n<0) {
```

```
        printf("Sec cant be -value, Enter a non-negative value");
```

```
    } else {
```

```
        split_time(n, &hr, &min, &sec);
```

```
        printf("Converted format: %d hour %d mins %d secs", hr, min, sec);
```

```
    } return 0;
```

```
}
```

```
void split_time(long total_sec, int* hr, int* min, int* sec) {
```

```
    int remaining_sec = 0;
```

```
    *hr = total_sec/3600;
```

```
    remaining_sec = total_sec%3600;
```

```
    *min = remaining_sec/60;
```

```
    *sec = remaining_sec%60;
```

```
}
```