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Lab 10 InLab
3320

```c
#include <stdio.h>

void split_time(long totalSec, int *hr, int *min, int *sec){
        *hr= (int)(totalSec/(3600));
        totalSec = totalSec%(3600);
        *min = (int)(totalSec/60);
        *sec = (totalSec%60);
}

        int main() {
                int n, hr, min, sec;
                printf("Enter seconds:");
                scanf("%d",&n);
                split_time(n,&hr,&min,&sec);
                printf("Converted format: %d hour %d minutes %d seconds \n",hr,m
in,sec);
        return 0;
}
~
~
~
~
~
~
"splitTime.c" 16L, 397C                                    3,1            All
```

```
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter seconds:88888
Converted format: 24 hour 41 minutes 28 seconds
[agentile2@gsuad.gsu.edu@snowball ~]$ cc splitTime.c
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter seconds:60
Converted format: 0 hour 1 minutes 0 seconds
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter seconds:123412
Converted format: 34 hour 16 minutes 52 seconds
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter seconds:4565
Converted format: 1 hour 16 minutes 5 seconds
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter seconds:3600
Converted format: 1 hour 0 minutes 0 seconds
[agentile2@gsuad.gsu.edu@snowball ~]$
```