



**#include<stdio.h>**

**// Write the declaration of function split\_time**

**void split\_time(long total\_sec, int \*hr, int \*min, int \*sec);**

**int main(){**

**int n, hr, min, sec;**

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

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

**/\* Write the statement to call split\_time \*/**

**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){ /\* Write the statements to calculate hr, min and sec \*/**

**\*sec = 0;**

**\*min = 0;**

**\*hr = 0;**

**\*sec = total\_sec % 60;**

**total\_sec = total\_sec / 60;**

**\*min = total\_sec % 60;**

**total\_sec = total\_sec / 60;**

**\*hr = total\_sec % 60;**

**total\_sec = total\_sec / 60;**

**}**