

LAB-1

9. PROGRAM TO READ TIME IN HR,MIN,SEC AND CONVERT IT INTO TOTAL SECOND.

```
#include <stdio.h>

int main()
{ long int totalseconds;
  int days,hours,minutes,seconds;
  printf("enter number of days=");
  scanf("%d",&days);
  printf("enter number of hours=");
  scanf("%d",&hours);
  printf("enter number of minutes=");
  scanf("%d",&minutes);
  printf("enter number of seconds=");
  scanf("%d",&seconds);

  printf("\nTOTAL DAYS=%d\nTOTAL HOURS=%d\nTOTAL
MINUTES=%d\nTOTAL SECONDS=%d",days,hours,minutes,seconds);

  totalseconds=((days*3600*24)+(hours*3600)+(minutes*60+seconds));

  printf("\nTOTAL SECONDS=%ld",totalseconds);

}
```

04.c05.c06.c07.c08.c09.c

clg > 09.c > main()

1#include <stdio.h>

2

3int main()

4{ long int totalseconds;

5int days,hours,minutes,seconds;

6

7printf("enter number of days=");

8scanf("%d",&days);

9printf("enter number of hours=");

10scanf("%d",&hours);

11printf("enter number of minutes=");

12scanf("%d",&minutes);

13printf("enter number of seconds=");

14scanf("%d",&seconds);

15

16printf("\nTOTAL DAYS=%d\nTOTAL HOURS=%d\nTOTAL MINUTES=%d\nTOTAL SECONDS=%d",days,hours,minutes,seconds);

17

18totalseconds=((days*3600*24)+(hours*3600)+(minutes*60+seconds));

19

20printf("\nTOTAL SECONDS=%ld",totalseconds);

21

22}

TERMINAL

powershell + ▢ ▢ ...

PS C:\Users\Sumit\Desktop\vscode> cd clg

PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe

enter number of days=1

enter number of hours=1

enter number of minutes=1

enter number of seconds=1

TOTAL DAYS=1

TOTAL HOURS=1

TOTAL MINUTES=1

TOTAL SECONDS=1

TOTAL SECONDS=90061

PS C:\Users\Sumit\Desktop\vscode\clg>