

DAILY ONLINE ACTIVITIES SUMMARY

Date:	03-07-2020	Name:	Pallavi I sutar
Sem & Sec	8 th B	USN:	4al16cs061
Online Test Summary			
Subject	--		
Max. Marks	--	Score	--
Certification Course Summary			
Course	1) Robotic Process Automation (RPA) 2) Introduction to ethical hacking 3) Introduction to cyber security 4) Introduction to Hadoop		
Certificate Provider	1)Great learner Academy 2)GUVI	Duration	Ethical hacking - 6 Hrs Cyber Security - 7 Hrs RAP:3.00hrs Hadoop – 4 Hrs
Coding Challenges			
Problem Statement:			
Calculate Difference Between Two Time Periods			
Status: solved			
Uploaded the report in Github		yes	
If yes Repository name		Pallavi-sutar	
Uploaded the report in slack		yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)





Certificate of completion

Presented to

Pallavi Sutar

For successfully completing a free online course
Introduction to Cyber Security

Provided by
Great Learning Academy
(On June 2020)

To verify this certificate visit verify.greatlearning.in/GAXXBOFH



Certificate of completion

Presented to

Pallavi Sutar

For successfully completing a free online course
Introduction to Ethical Hacking

Provided by
Great Learning Academy
(On May 2020)

To verify this certificate visit verify.greatlearning.in/UYSECPYA



pallavi sutar

is here by awarded the certificate of achievement for
the successful completion of

Step into Robotic Process Automation

during GUVI's RPA **SKILL-A-THON** 2020


S.P. Balamurugan

Co-founder, CEO

Valid certificate ID kx1hn6a09156S15530

Verified certificate issue on June 1 2020

Verify certificate at www.guvi.in/certificate?id=kx1hn6a09156S15530

In association with



Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Solution

```
#include <stdio.h>
struct TIME {
    int seconds;
    int minutes;
    int hours;
};
void differenceBetweenTimePeriod(struct TIME t1,
    struct TIME t2,
    struct TIME *diff);
int main() {
    struct TIME startTime, stopTime, diff;
    printf("Enter the start time. \n");
    printf("Enter hours, minutes and seconds: ");
    scanf("%d %d %d", &startTime.hours,
        &startTime.minutes,
        &startTime.seconds);
    printf("Enter the stop time. \n");
    printf("Enter hours, minutes and seconds: ");
    scanf("%d %d %d", &stopTime.hours,
        &stopTime.minutes,
```

```

&stopTime.seconds);
// Difference between start and stop time
differenceBetweenTimePeriod(startTime, stopTime, &diff);
printf("\nTime Difference: %d:%d:%d - ", startTime.hours,
startTime.minutes,
startTime.seconds);
printf("%d:%d:%d ", stopTime.hours,
stopTime.minutes,
stopTime.seconds);
printf("= %d:%d:%d\n", diff.hours,
diff.minutes,
diff.seconds);
return 0;
}
// Computes difference between time periods
void differenceBetweenTimePeriod(struct TIME start,
struct TIME stop,
struct TIME *diff) {
while (stop.seconds > start.seconds) {
--start.minutes;
start.seconds += 60;
}
diff->seconds = start.seconds - stop.seconds;

```

```
while (stop.minutes > start.minutes) {  
  --start.hours;  
  start.minutes += 60;  
}  
diff->minutes = start.minutes - stop.minutes;  
diff->hours = start.hours - stop.hours;  
}
```