

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>14<sup>th</sup> June 2020</b>		<b>Name:</b>	<b>Sangeetha N A</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Semester 'B' Section</b>		<b>USN:</b>	<b>4AL16CS083</b>
<b>Online Test Summary</b>				
<b>Subject</b>	-			
<b>Max. Marks</b>	-		<b>Score</b>	-
<b>Certification Course Summary</b>				
<b>Course</b>	<b>Stepathon</b>			
<b>Certificate Provider</b>	<b>Stepathon</b>	<b>Duration</b>	<b>4 hour</b>	
<b>Coding Challenges</b>				
<b>Problem Statement:</b> Print two integers on two different lines: The first integer: the number of apples that fall on Sam's house. The second integer: the number of oranges that fall on Sam's house.				
<b>Status: completed</b>				
<b>Uploaded the report in Github</b>			yes	
<b>If yes Repository name</b>			sangeethana	
<b>Uploaded the report in slack</b>			yes	

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



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

```
def countApplesAndOranges(s, t, a, b, apples, oranges):  
    apcount=0  
    orcount=0  
    for i in range(len(apples)):  
        m=apples[i]+a  
        if m >=s and m<=t:  
            apcount+=1  
    for i in range(len(oranges)):  
        j= oranges[i]+b  
        if j <=t and j>=s:  
            orcount+=1  
    print(apcount)  
    print(orcounr)  
  
if __name__ == '__main__':  
    st = input().split()  
  
    s = int(st[0])  
  
    t = int(st[1])  
  
    ab = input().split()  
  
    a = int(ab[0])  
  
    b = int(ab[1])  
  
    mn = input().split()  
  
    m = int(mn[0])  
  
    n = int(mn[1])  
  
    apples = list(map(int, input().rstrip().split()))  
    oranges = list(map(int, input().rstrip().split()))  
  
    countApplesAndOranges(s, t, a, b, apples, oranges)
```