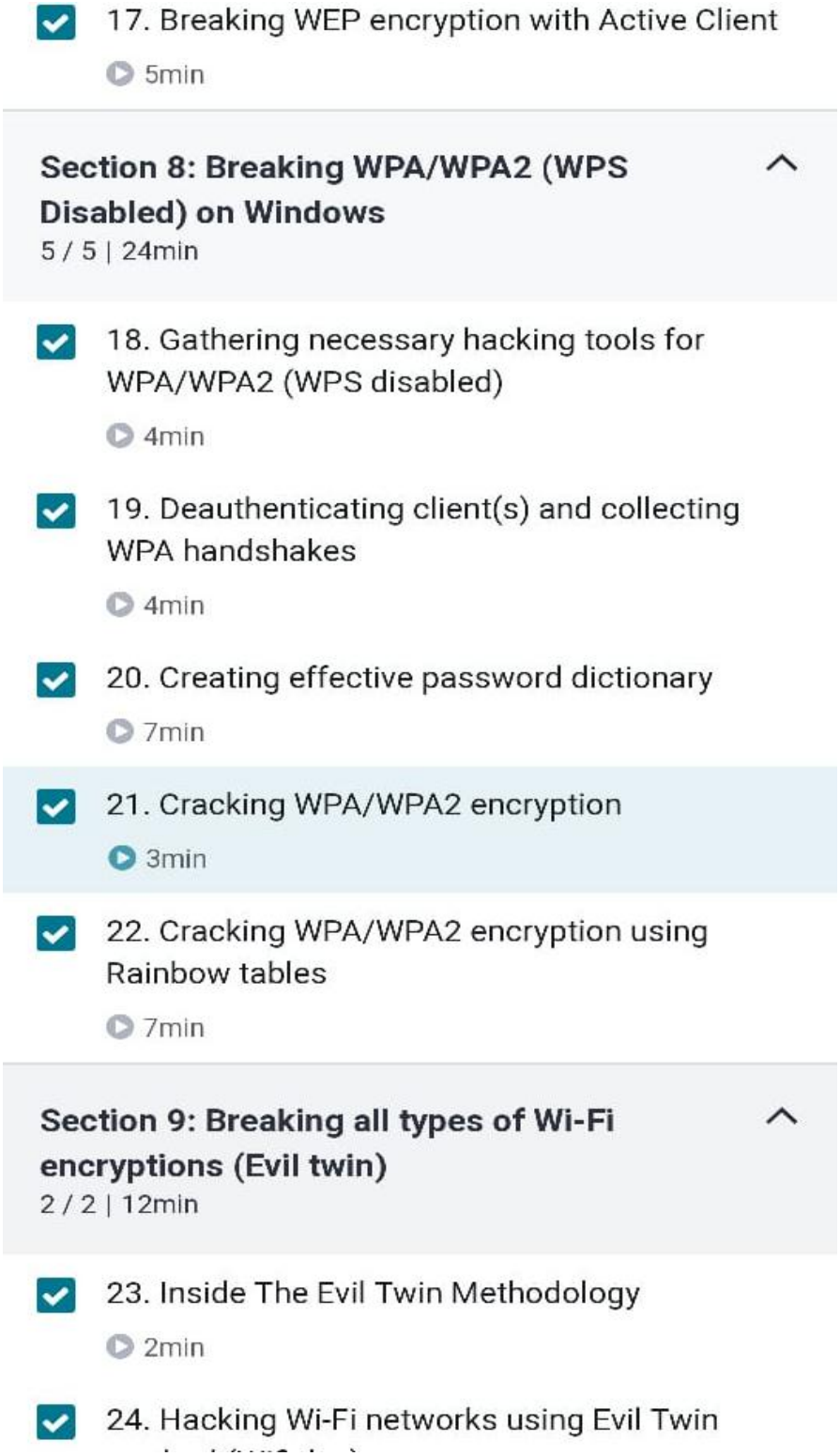
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**26/06/2020**	**Name:**	**Deepa**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS029**
Online Test Summary			
Subject	**- -**		
Max. Marks	**- -**	**Score**	**- -**
Certification Course Summary			
Course	**The complete wi-fi hacking course: beginning to advance 2019**		
Certificate Provider	**udemy.com/**	**Duration**	**3 hrs**
Coding Challenges			
Problem Statement: 1) Write a C program to find absolute of elements			
Status: Completed			
Uploaded the report in Github	**Yes**		
If yes Repository name	**Daily_report**		
Uploaded the report in slack	**yes**		

Online Test Details:

- -

Certification Course Details:



Section 9: Breaking all types of Wi-Fi encryptions (Evil twin)
2 / 2 | 12min

- [x] 23. Inside The Evil Twin Methodology
  2min
- [x] 24. Hacking Wi-Fi networks using Evil Twin method (Wifislax)
  10min

Section 10: Bypassing extra security layers in a router
1 / 1 | 9min

- [x] 25. Bypassing hidden SSID
  9min

Teach the world online

Coding Challenges Details:

```
#include<stdio.h>
#include<stdlib.h>
int min(int a, int b)
{
   if(a>b)
      return b;
   else
      return a;
}

// Function to find absolute sum
int abs_sum(int arr[], int n)
{

   int sum = 0;

   sum += abs(arr[0] - arr[1]);
   sum += abs(arr[n-1] - arr[n-2]);

   for (int i=1; i<n-1; i++)
      sum += min(abs(arr[i] - arr[i-1]), abs(arr[i] - arr[i+1])); // Total sum of absolute difference
```

```
    return sum;
}

// Function to sort the elements

void sort(int a[], int n)
{
    for(int i = 0; i < n-1; i++)
    {
        for(int j = 0; j < n-i-1; j++)
        {
            if (a[j] > a[j+1])
            {
                int temp = a[j];
                a[j] = a[j+1];
                a[j+1] = temp;
            }}}}

int main()
{
    int a[20], n, i;
    printf("Enter the number of elements: ");
```

```
    scanf("%d", &n);
    printf("Enter the elements: ");
    for(i=0; i<n; i++)
    {
       scanf("%d", &a[i]);
    }
    sort(a, n);
    printf("The minimum sum of absolute is %d",abs_sum(a, n));
    return 0;
}
```