

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:

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Certification Course Details:

- ✓ 17. Breaking WEP encryption with Active Client

▶ 5min

Section 8: Breaking WPA/WPA2 (WPS Disabled) on Windows

5 / 5 | 24min

- ✓ 18. Gathering necessary hacking tools for WPA/WPA2 (WPS disabled)

▶ 4min

- ✓ 19. Deauthenticating client(s) and collecting WPA handshakes

▶ 4min

- ✓ 20. Creating effective password dictionary

▶ 7min

- ✓ 21. Cracking WPA/WPA2 encryption

▶ 3min

- ✓ 22. Cracking WPA/WPA2 encryption using Rainbow tables

▶ 7min

Section 9: Breaking all types of Wi-Fi encryptions (Evil twin)

2 / 2 | 12min

- ✓ 23. Inside The Evil Twin Methodology

▶ 2min

- ✓ 24. Hacking Wi-Fi networks using Evil Twin

Section 9: Breaking all types of Wi-Fi encryptions (Evil twin)

2 / 2 | 12min

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

Section 10: Bypassing extra security layers in a router

1 / 1 | 9min

- ✓ 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;

}
```