

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26-06-2020	Name:	Deepika K V
Sem & Sec	8 th sem 'A' sec	USN:	4AL16CS030
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Advance JavaScript for Coders: Learn OOP in JavaScript.		
Certificate Provider	eduonix	Duration	11.5 hrs
Coding Challenges			
Problem Statement: Write a C program to find the absolute sum of elements.			
Status: SUBMITTED			
Uploaded the report in Github		YES	
If yes Repository name		Codes	
Uploaded the report in slack		YES	

Online test details:

Certification Course Details:

The screenshot shows the Eduonix website interface. The header includes the Eduonix logo, a search bar with the text "What you want to learn today?", and navigation links for "LIFETIME MEMBERSHIP" and "OFFER ZONE". The user is logged in as "Hi Deepika". The main content area features a large video player with the title "ADVANCED JAVASCRIPT PROGRAMMING Introduction" and the Eduonix logo. Below the video player, the course title "Object-oriented programming concepts Part B" is displayed, along with the text "From the course: Advance JavaScript for Coders: Learn OOP in JavaScript" and a "Generate Certificate" button. On the right side, there is a sidebar with tabs for "Contents", "Q&A", "Notes", and "Review". The "Contents" tab is active, showing a list of lectures. The first lecture is "1: Introduction" (1/1 Lectures Completed). The second lecture is "2: Object-oriented programming" (2/2 Lectures Completed). The third lecture is "3: Object-oriented programming concepts Part B" (0/8 Lectures Completed), which is highlighted in yellow. The fourth lecture is "4: Objects" (0/8 Lectures Completed). A chat bubble icon is visible in the bottom right corner of the sidebar.

eduonix Explore What you want to learn today? LIFETIME MEMBERSHIP OFFER ZONE Hi Deepika

ADVANCED JAVASCRIPT PROGRAMMING Introduction

Object-oriented programming concepts Part B

From the course: Advance JavaScript for Coders: Learn OOP in JavaScript

Generate Certificate

Contents Q&A Notes Review

All Lectures (49)

1: Introduction 1/1 Lectures Completed

1 Introduction

2: Object-oriented programming 2/2 Lectures Completed

2 Object-oriented programming concepts Part A

3 Object-oriented programming concepts Part B

3: Primitive data types 0/8 Lectures Completed

4: Objects

Coding Challenge:

```
#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;  
}
```