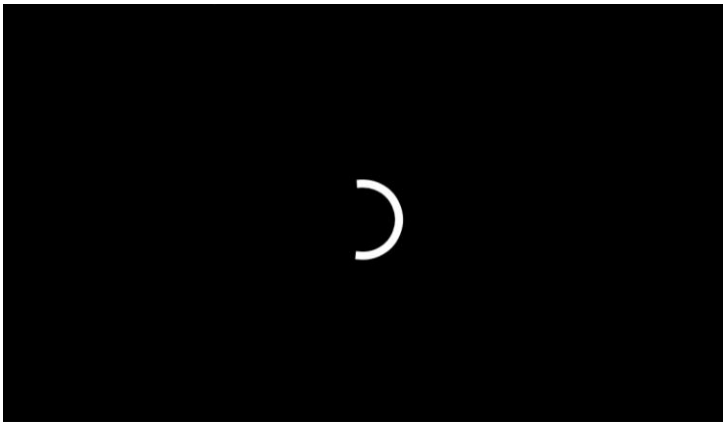


DAILY ONLINE ACTIVITIES SUMMARY

Date:	28-06-2020	Name:	Afrah Saleem
Sem & Sec	8 th sem B sec	USN:	4AL16CS127
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Oops in java		
Certificate Provider	udemy	Duration	13 Hrs
Coding Challenges			
Problem Statement- : C program for Binary Search.			
Status: completed			
Uploaded the report in Github		yes	
If yes Repository name		afrah	
Uploaded the report in slack		yes	

Certification Course Details:



Lectures	More	
Section 4 - Object Oriented Programming: Data Hiding,Ab...		
15	<div><div>✔</div>Object Oriented Programming: Dat...</div> <div>Video - 09:02 mins</div>	<div>↓</div>
16	<div><div>✔</div>Object Oriented Programming: Abs...</div> <div>Video - 16:03 mins</div>	<div>↓</div>
17	<div><div>✔</div>Object Oriented Programming: Enc...</div> <div>Video - 19:20 mins</div>	<div>↓</div>
18	<div><div>✔</div>Object Oriented Programming: Tig...</div> <div>Video - 09:55 mins</div>	<div>↓</div>
Section 5 - Object Oriented Programming: Inheritance		
19	<div><div>✔</div>Object Oriented Programming: Inh...</div> <div>Video - 15:34 mins</div>	<div></div>
20	<div><div>✔</div>Object Oriented Programming: Imp...</div> <div>Video - 19:21 mins</div>	<div>↓</div>

Coding Challenges Details:

```
#include <stdio.h>
int main()
{
    int c, first, last, middle, n, search, array[100];

    printf("Enter number of elements\n");
    scanf("%d", &n);

    printf("Enter %d integers\n", n);

    for (c = 0; c < n; c++)
        scanf("%d", &array[c]);

    printf("Enter value to find\n");
    scanf("%d", &search);

    first = 0;
    last = n - 1;
    middle = (first+last)/2;

    while (first <= last) {
        if (array[middle] < search)
            first = middle + 1;
        else if (array[middle] == search) {
            printf("%d found at location %d.\n", search, middle+1);
            break;
        }
        else
            last = middle - 1;

        middle = (first + last)/2;
    }
    if (first > last)
        printf("Not found! %d isn't present in the list.\n", search);

    return 0;
}
```

