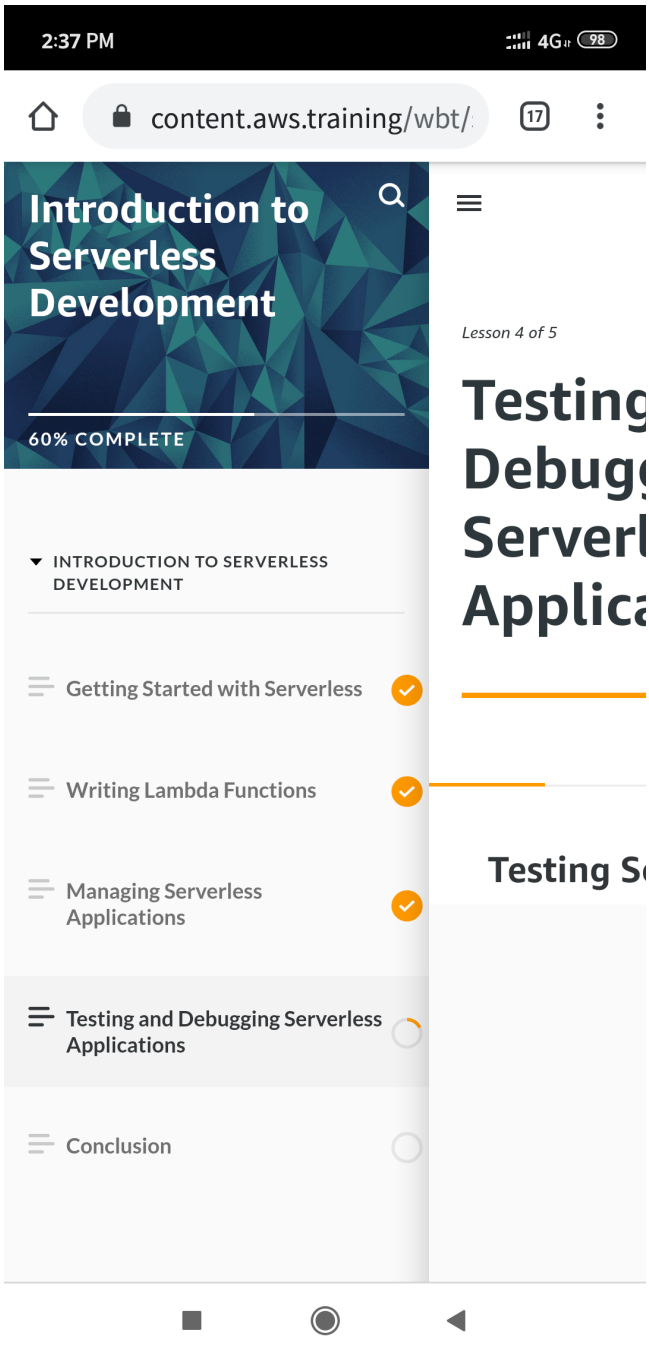
DAILY ONLINE ACTIVITIES SUMMARY

Date:	28-06-2020	Name:	Sinchana Kamath
Sem & Sec	8th sem B sec	USN:	4AL16CS102
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction to serverless training		
Certificate Provider	Aws	Duration	1hr
Coding Challenges			
Problem Statement- program for binary search in C			
Status: completed			
Uploaded the report in Github	yes		
If yes Repository name	Sinchana Kamath		
Uploaded the report in slack	yes		

Online Test Details: (Attach the snapshot and briefly write the report for the same)

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)

Coding was given and it was uploaded for github and slack

```
#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;
}
```