DAILY ONLINE ACTIVITIES SUMMARY

Date:	**29/06/2020**	**Name:**	**Prathiksha**
Sem & Sec	**8th sem & B sec**	**USN:**	**4AL16CS070**

Online Test Summary

Subject	**System Modeling and Simulation(SMS)**		
Max. Marks	**30**	**Score**	**Mail not recived**

Certification Course Summary

Course	Amazon DynamoDB for Serverless Architectures.		
Certificate Provider	**AWS**	**Duration**	**2 hrs**

Coding Challenges

Problem Statement:

1. **Java program for bubble sort in Ascending & descending order.**

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Status: Solved

Uploaded the report in Github	**Yes**
If yes Repository name	**Prathiksha**
Uploaded the report in slack	**Yes**

Online Test Details:

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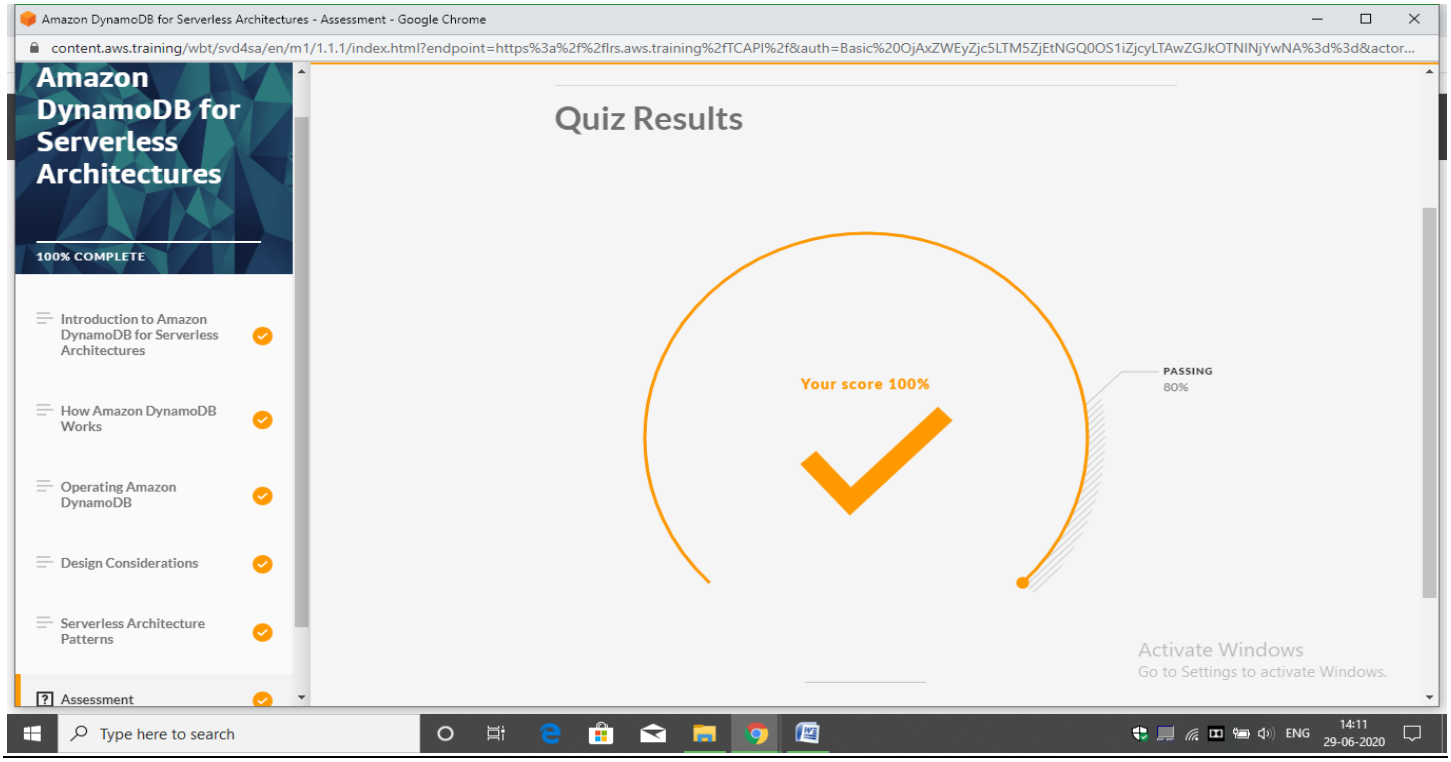
Certification Course Details:



Topic: About introduction to Amazon DynamoDB for Serverless Architectures.

Coding Challenges Details:

Program 1:

```
import java.util.Scanner;
class BubbleSortExample {
  public static void main(String []args) {
    int num, i, j, temp;
    Scanner input = new Scanner(System.in);
    System.out.println("Enter the number of integers to sort:");
    num = input.nextInt();
    int array[] = new int[num];
    System.out.println("Enter " + num + " integers: ");
    for (i = 0; i < num; i++)
      array[i] = input.nextInt();
    for (i = 0; i < ( num - 1 ); i++) {
      for (j = 0; j < num - i - 1; j++) {
        if (array[j] > array[j+1])
        {
          temp = array[j];
          array[j] = array[j+1];
          array[j+1] = temp;
        }
      }
    }
    System.out.println("Sorted list of integers:");
    for (i = 0; i < num; i++)
      System.out.println(array[i]);
  }
}
```

Output:

```
Enter the number of integers to sort:
6
Enter 6 integers:
12
6
78
9
45
08
Sorted list of integers:
6
8
9
```

12
45
78