DAILY ONLINE ACTIVITIES SUMMARY

Date:	28/06/2020		Name:	Prathiksha
Sem & Sec	8th sem & B sec		USN:	4AL16CS070

Online Test Summary				
Subject	-			
Max. Marks	-		Score	-

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

Coding Challenges
Problem Statement: 1. Java program to print the duplicate elements of an array.

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:

Design Considerations

Uniform Workloads

aws training and certification
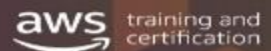
Distribute read and write operations evenly across partition keys to maximize throughput.

Small number of partitions, and range of partition keys is limited:

• 124

• 201
• 204
• 205
• 289
• 297

• 303
• 308
• 313

Hot Partition

Distributed over more partitions, and partition keys contain a calculated suffix.

• 124.7

• 201.3
• 204.6
• 205.7

• 289.19
• 297.18

• 303.6
• 308.11
• 313.7

34

Topic: About introduction to Amazon DynamoDB for Serverless Architectures.
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Coding Challenges Details:
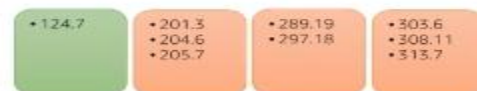
Program 1:

```java
public class DuplicateElement {
public static void main(String[] args) {
    int [] arr = new int [] {1, 2, 3, 4, 2, 7, 8, 8, 3};
    System.out.println("Duplicate elements in given array: ");
    for(int i = 0; i < arr.length; i++) {
      for(int j = i + 1; j < arr.length; j++) {
        if(arr[i] == arr[j])
            System.out.println(arr[j]);
      }
    }
  }
}
```

Output:
Duplicate elements in given array:
2
3
8