

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	27/06/2020	<b>Name:</b>	Prathiksha
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem & B sec	<b>USN:</b>	4AL16CS070
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Amazon DynamoDB for Serverless Architectures.		
<b>Certificate Provider</b>	AWS	<b>Duration</b>	2 hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1. Java program to Swapping two numbers using bitwise operator.			
<b>Status:</b> Solved			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Prathiksha	
<b>Uploaded the report in slack</b>		Yes	

## Online Test Details:

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## Certification Course Details:






Amazon DynamoDB for Serverless Architectures - Introduction to Amazon DynamoDB for Serverless Architectures - Google Chrome

content.aws.training/wbt/svd4sa/en/m1/1.1.1/index.html?endpoint=https%3a%2f%2flrs.aws.training%2fTCAP1%2f&auth=Basic%20U5YWRIMTdILWFmOTgtNGU1Zi05MjU2LTQxMjIjOTASMTc3Mg%3d%3d&actor...

### Serverless Architectures

0% COMPLETE

- Introduction to Amazon DynamoDB for Serverless Architectures
- How Amazon DynamoDB Works
- Operating Amazon DynamoDB
- Design Considerations
- Serverless Architecture Patterns
- Assessment

	SQL	NoSQL
<b>Transactional Databases</b>	 Amazon RDS	 Amazon DynamoDB
<b>Data Analytics/ Relationships</b>	 Amazon Redshift	 Amazon Neptune
<b>In-Memory Data Store and Cache</b>		 Amazon ElastiCache

Activate Windows  
Go to Settings to activate Windows.

**Topic:** About introduction to Amazon DynamoDB for Serverless Architectures.

## Coding Challenges Details:

### Program 1:

```
import java.util.Scanner;
public class JavaExample
{
    public static void main(String args[])
    {
        int num1, num2;
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter first number:");
        num1 = scanner.nextInt();
        System.out.print("Enter second number:");
        num2 = scanner.nextInt();
    }
}
```

```
//num1 becomes 1111 = 15
num1 = num1 ^ num2;
//num2 becomes 1010 = 10
num2 = num1 ^ num2;
//num1 becomes 0101 = 5
num1 = num1 ^ num2;
scanner.close();
System.out.println("The First number after swapping:"+num1);
System.out.println("The Second number after swapping:"+num2);
    }
}
```

**Output:**

Enter first number:10

Enter second number:5

The First number after swapping:5

The Second number after swapping:10