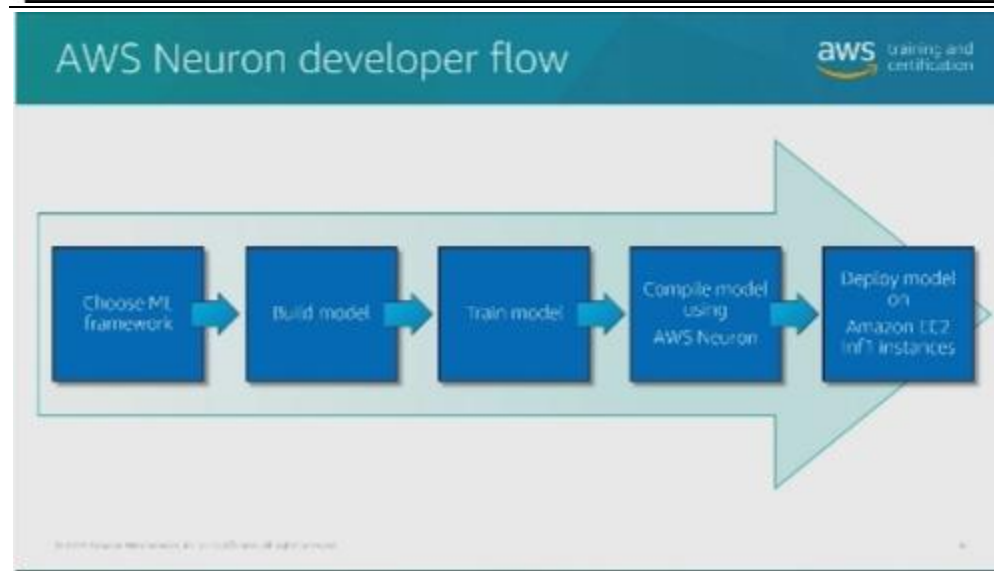
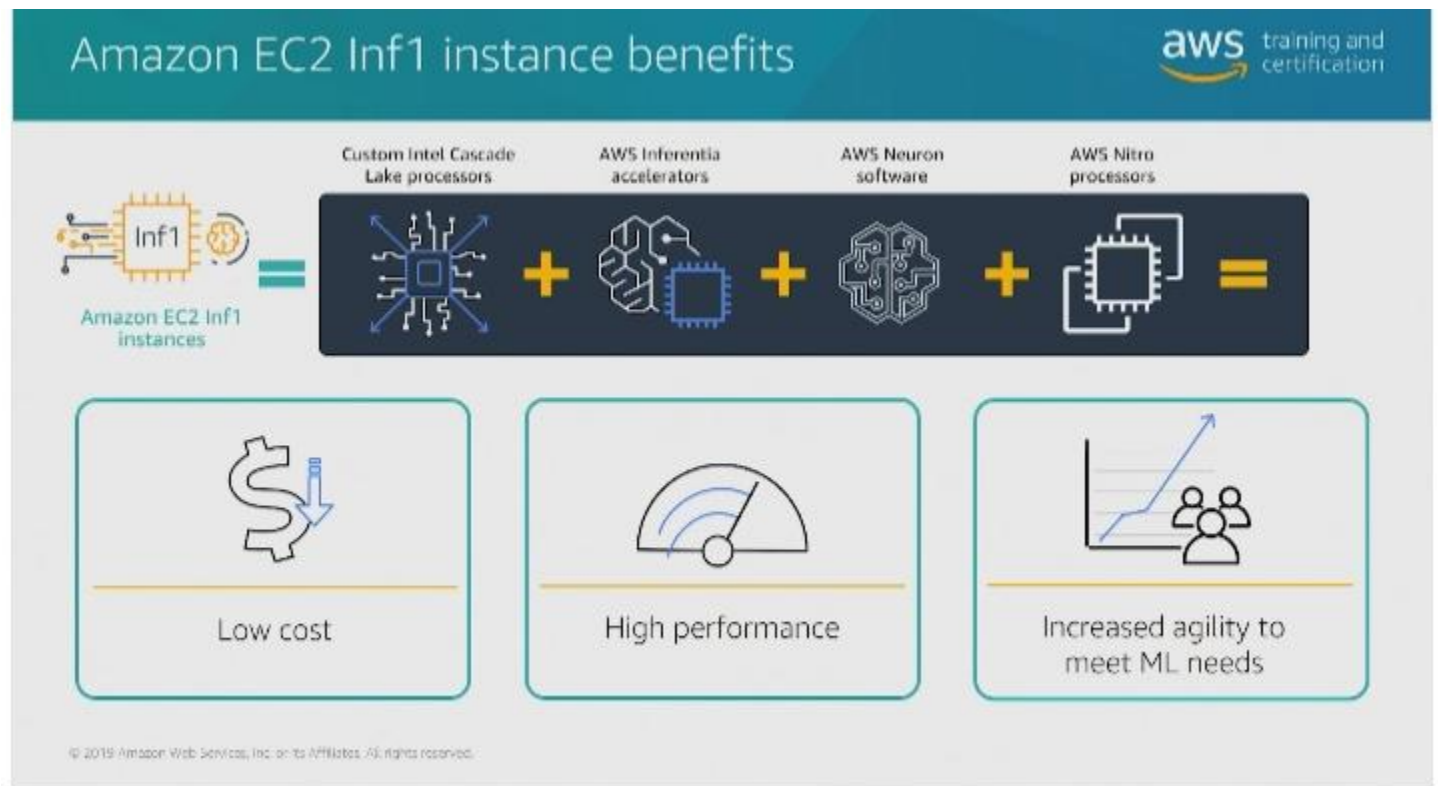


DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/06/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	AWS Inferentia and Amazon EC2 Inf1 instances.		
Certificate Provider	AWS	Duration	15 min
Coding Challenges			
Problem Statement:			
1. Program to convert binary number to decimal.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

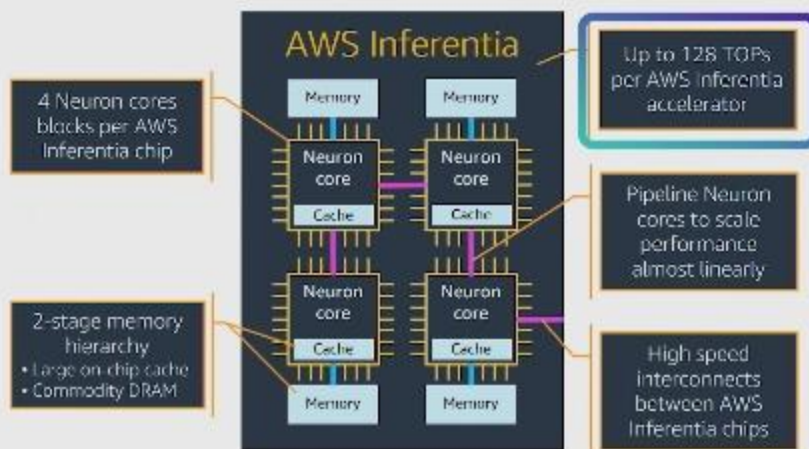
Online Test Details:

Certification Course Details:



AWS Inferentia accelerators

aws training and certification



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aws training and certification

Certificate of Completion Prathiksha

Has successfully completed
Introduction to AWS Inferentia and Amazon EC2 Inf1 Instances

Director, Training and Certification

15 minutes

Duration

23 June, 2020

Completion Date

Topic: About AWS Inferentia and Amazon EC2 Inf1 instances.

Coding Challenges Details:

Program 1:

```
public class BinaryDecimal {  
  
    public static void main(String[] args) {  
        long num = 110110111;  
        int decimal = convertBinaryToDecimal(num);  
        System.out.printf("%d in binary = %d in decimal", num, decimal);  
    }  
    public static int convertBinaryToDecimal(long num)  
    {  
        int decimalNumber = 0, i = 0;  
        long remainder;  
        while (num != 0)  
        {  
            remainder = num % 10;  
            num /= 10;  
            decimalNumber += remainder * Math.pow(2, i);  
            ++i;  
        }  
        return decimalNumber;  
    }  
}
```

OUTPUT:

110110111 in binary = 439 in decimal