DAILY ONLINE ACTIVITIES SUMMARY

Date:	**25/06/2020**	**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 received.**

Certification Course Summary

Course	Introduction to serverless development.		
Certificate Provider	**AWS**	**Duration**	**25 min**

Coding Challenges

Problem Statement:

1. C program to calculate electricity bill.

Status: Solved

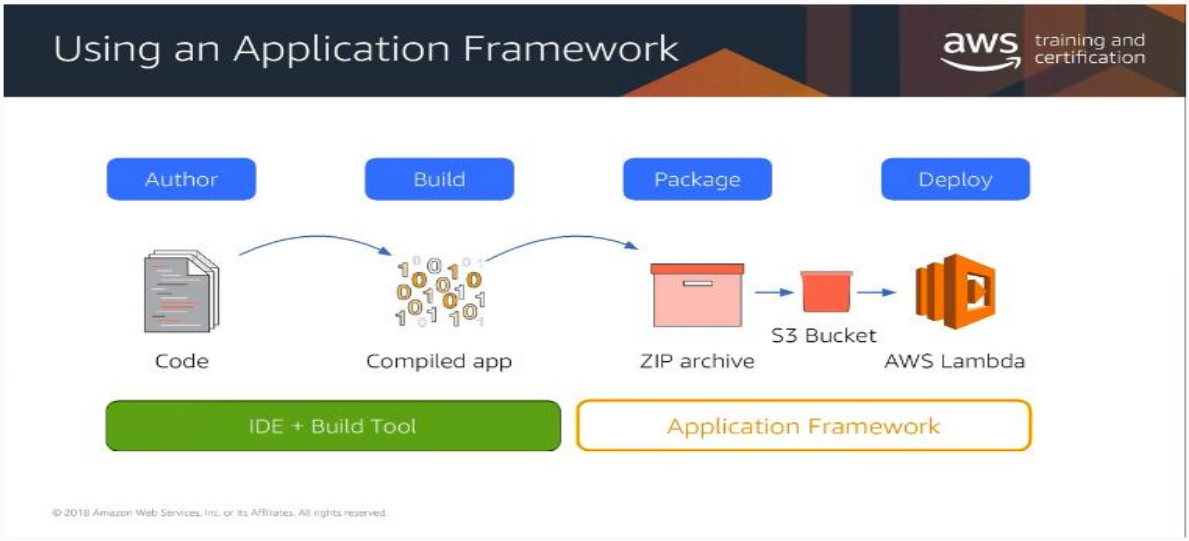
Uploaded the report in Github	**Yes**
If yes Repository name	**Prathiksha**
Uploaded the report in slack	**Yes**

Online Test Details:

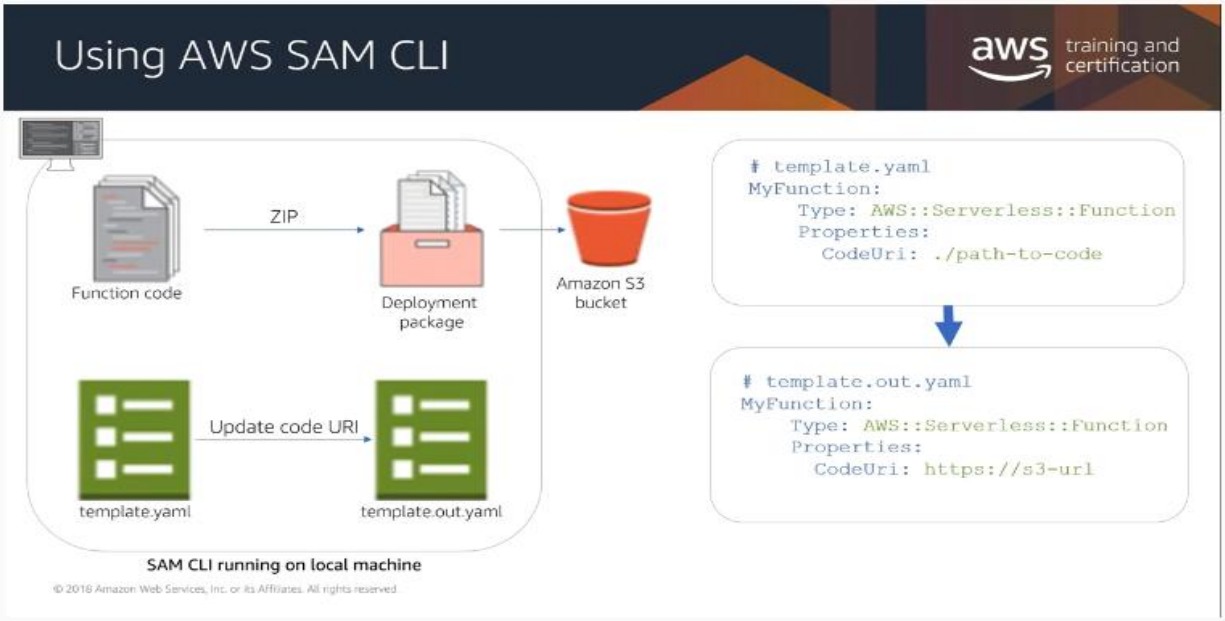
Mail not received.

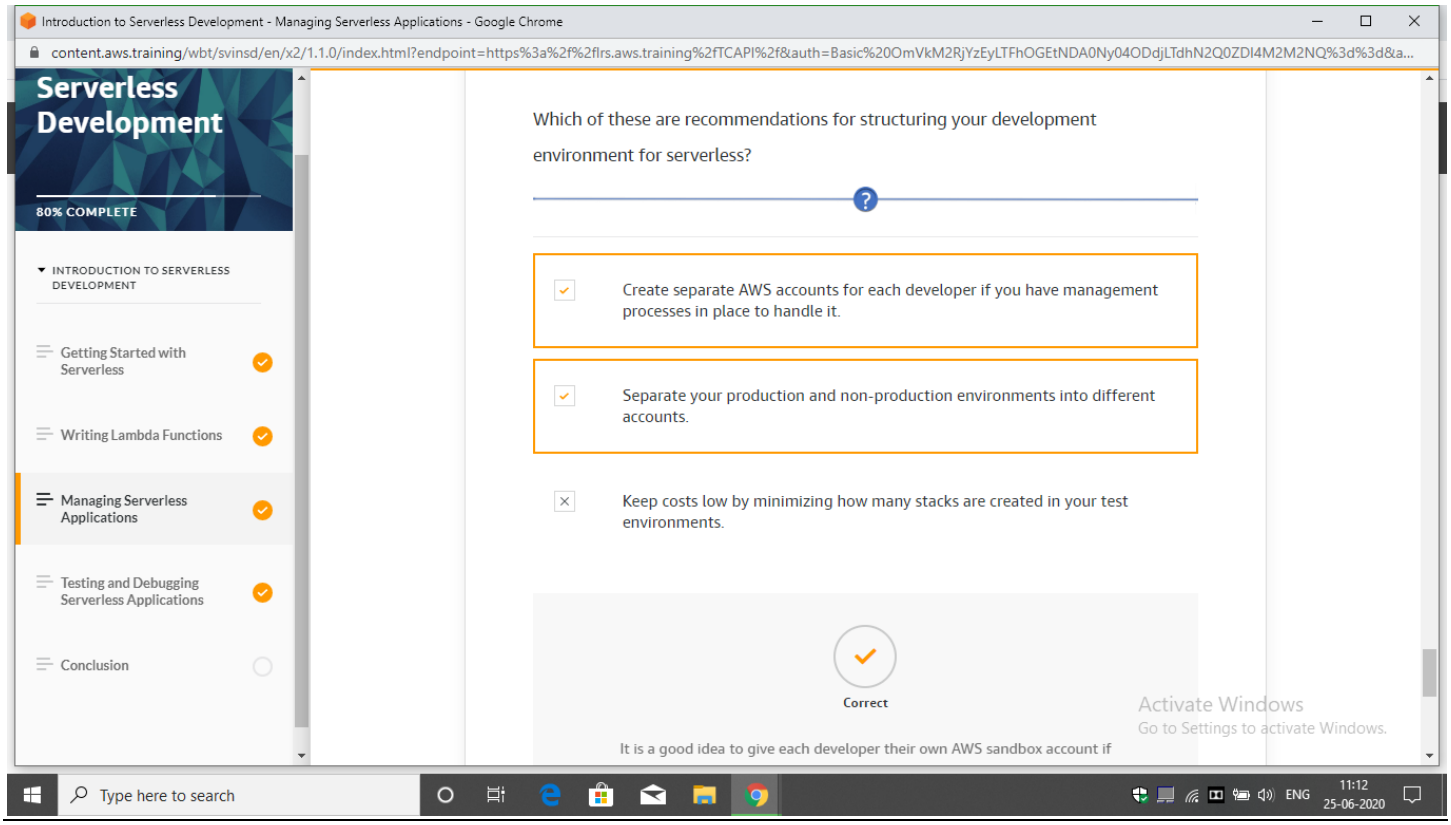
Certification Course Details:

Managing the Developer Workflow



Managing the Developer Workflow





Topic: About serverless development and managing developer work.

Coding Challenges Details:

Program 1:

```
# include <stdio.h>
int main()
{
int unit;
float amt,total_amt,sur_charge;
printf("enter total unit consumed:");
scanf("%d",&unit);
if(unit<=50)
{
amt=unit*0.50;
}
else if(unit<=150)
{
amt=25+((unit-50)*0.75);
}
else if(unit<=250)
{
amt=100+((unit-150)*1.20);
}
else
{
amt=220+((unit-250)*1.50);
}
sur_charge=amt*0.20;
total_amt=amt+sur_charge;
printf("electricity bill = Rs. %.2f",total_amt);
return 0;
}
```

OUTPUT:
enter total unit consumed: 150
electricity bill = Rs.120.00