# In this Hands- on will learn how to create instance using Cloudformation with our own VPC

## Problem Statement:

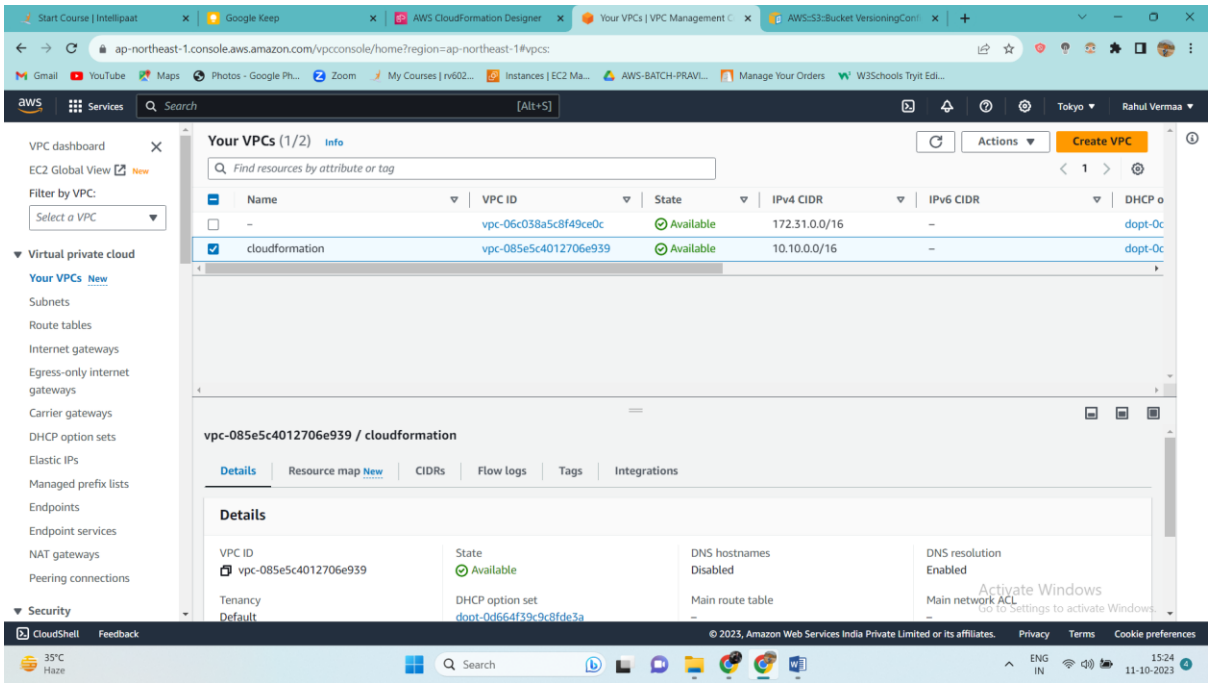
Problem Statement: You work for XYZ Corporation. Your team is asked to deploy similar architecture multiple times for testing, development, and production purposes. Implement CloudFormation for the tasks assigned to you below.

## Tasks To Be Performed:

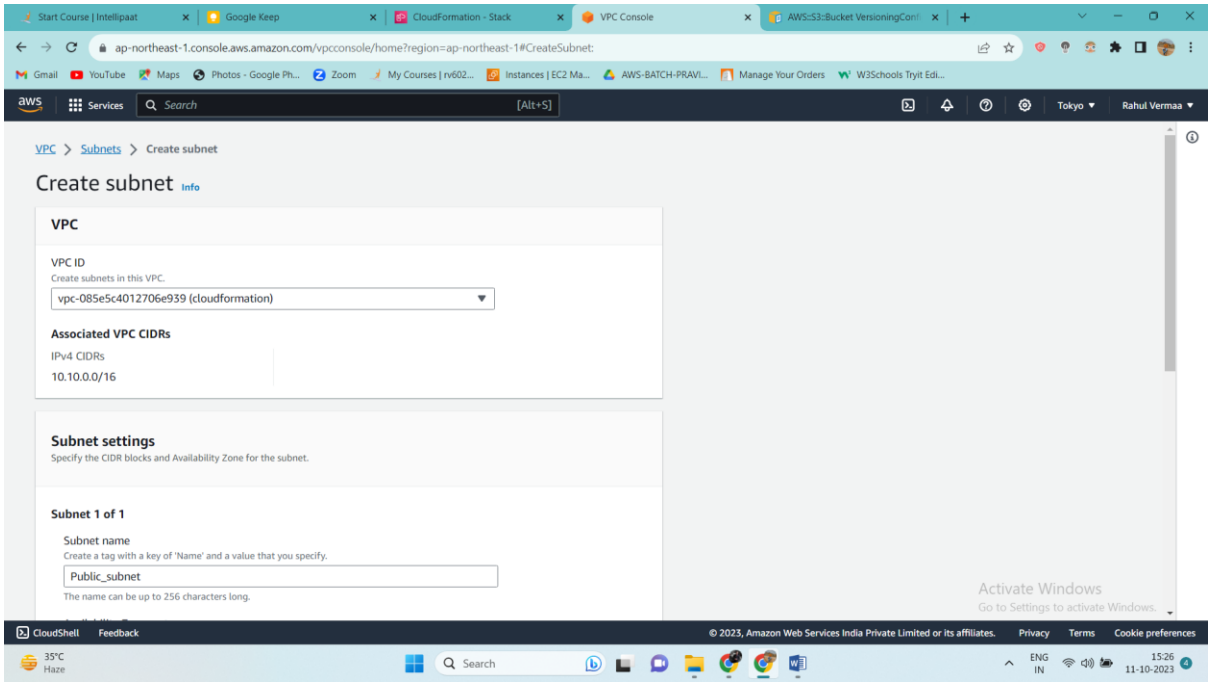
1. Create a template with 1 VPC and 1 public subnet.

2. Launch an Amazon Linux EC2 instance in the public subnet and tag the instance as “CFinstance”

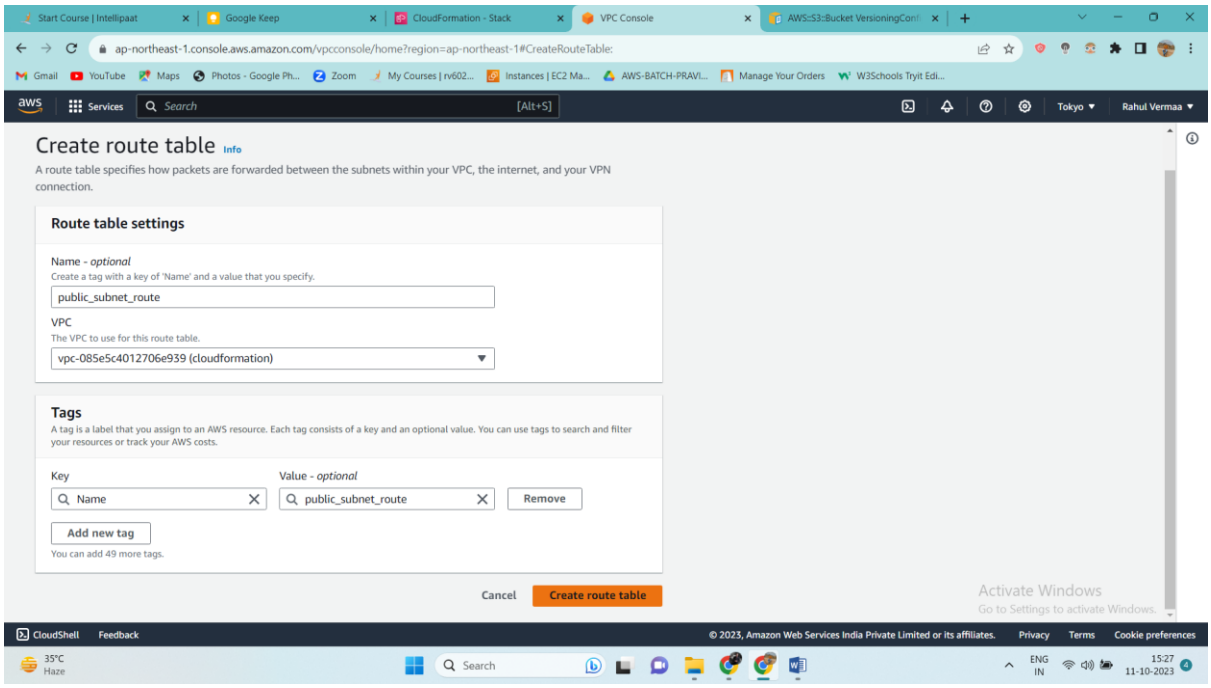
First let’s create our own VPC



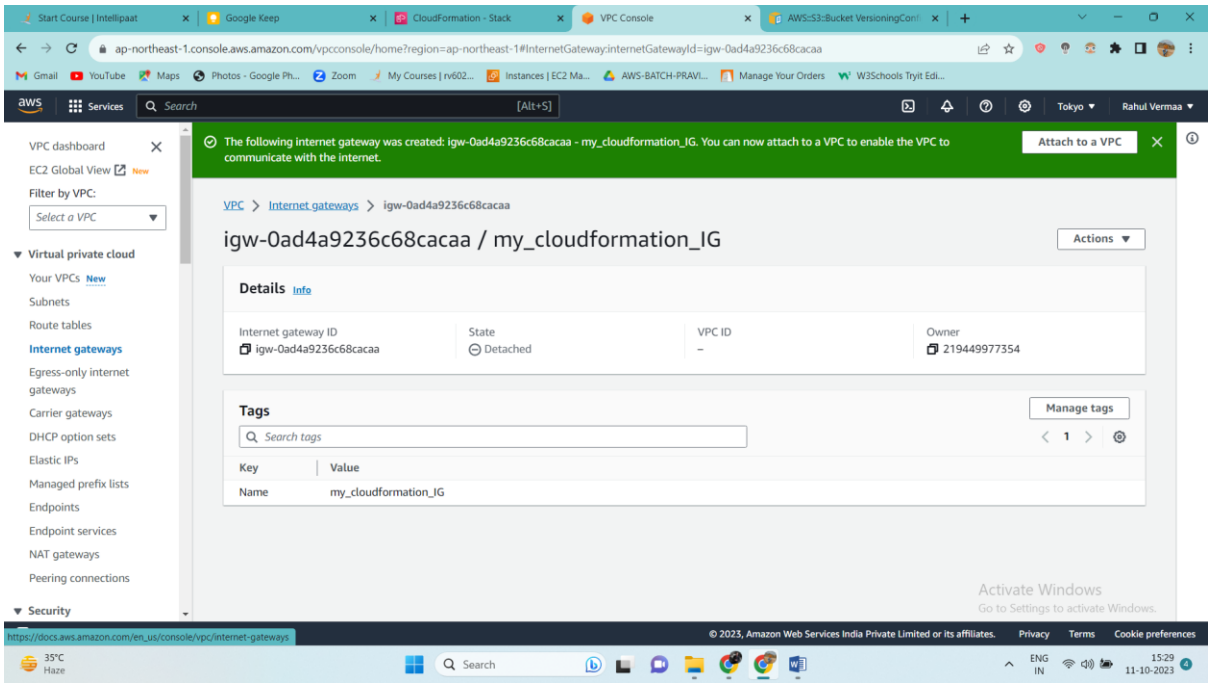

And now we will create one public subnet



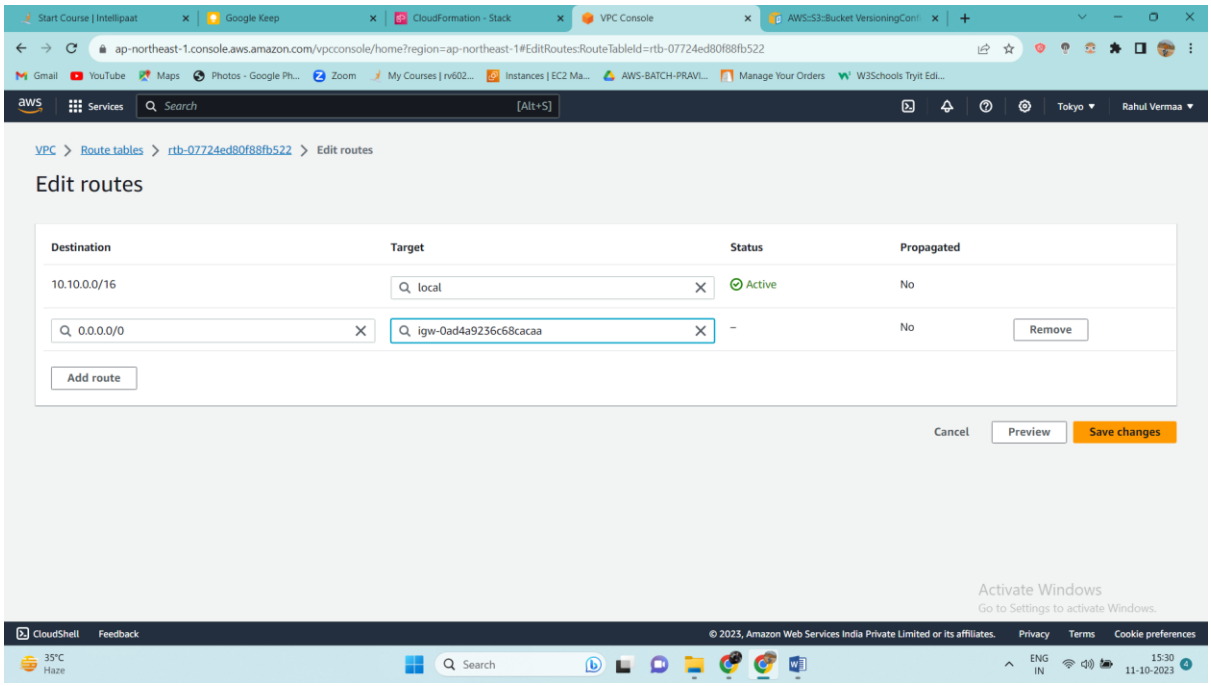
Now let us create one route table also and associate our subnet.



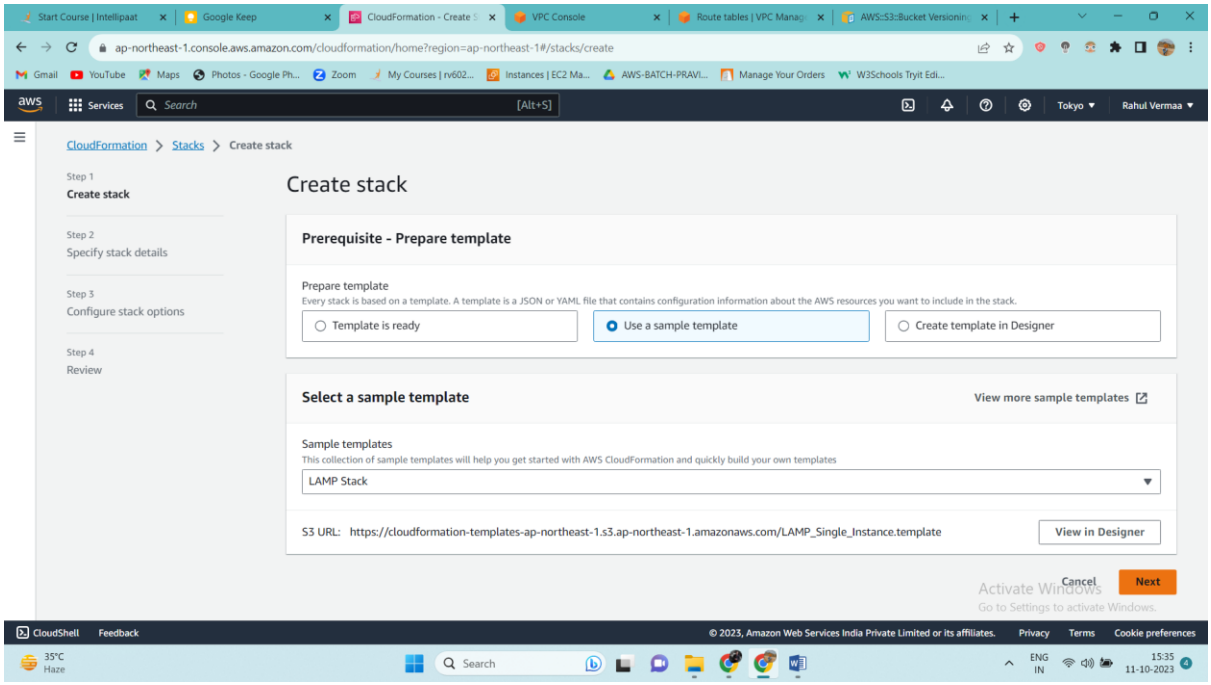

We will attach one internet gateway which we have created now



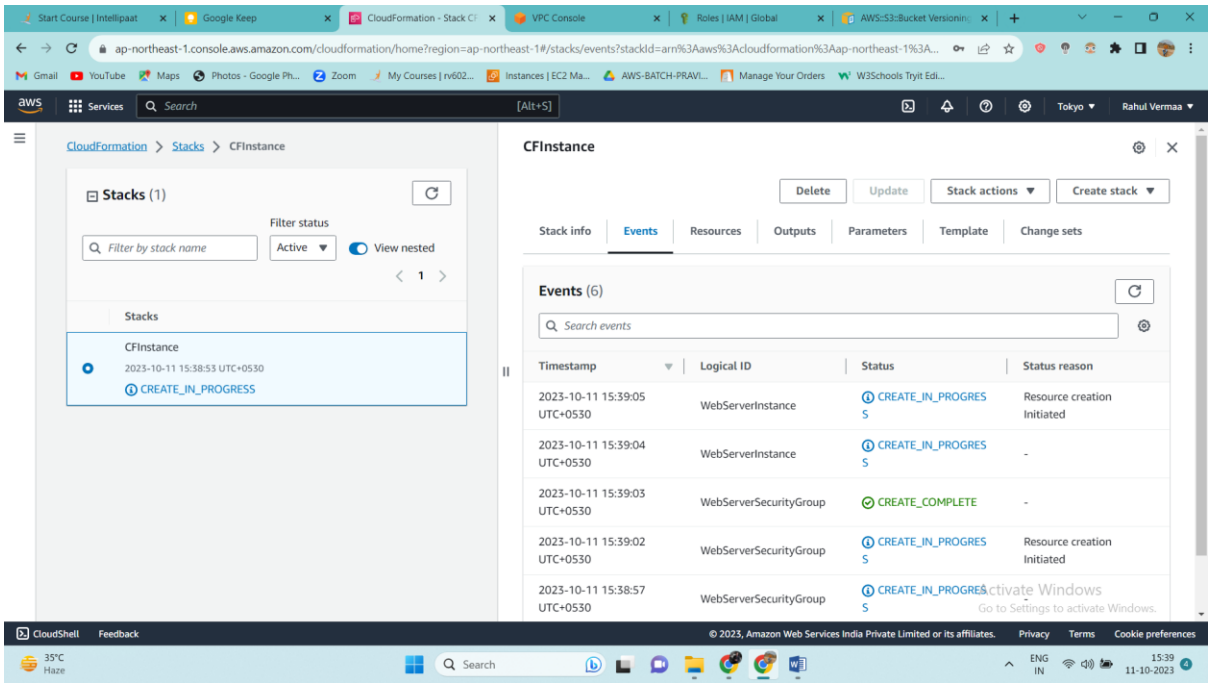
Now we will route our route table to internet gateway




Afterwards will create one stack



Our stack is created now




And with our stack our instance is also created