1. Create a Lambda role in IAM and name it LAMBDA EC2 and in that rule attach the policy named AMAZON EC2 FULL ACCESS after that a lambda role with name LAMBDA EC2 will be created in your IAM role list.

2. Now create a function in lambda and name it lambda_ec2_stop and select the existing role, from the drop down select the role that you have created above and select the node environment, in my case it is nodejs 6.10

After this use the blow code in your lambda

// StopEC2Instance

```
const AWS = require('aws-sdk');

exports.handler = (event, context, callback) => {
const ec2 = new AWS.EC2({ region: event.instanceRegion });
ec2.stopInstances({ InstanceIds: [event.instanceId] }).promise()
.then(() => callback(null, `Successfully stopped ${event.instanceId}`))
.catch(err => callback(err));
};
```

And then configure the instance name, id , region in your lambda and click on test,

YOUR LAMBDA FOR STOPPING EC2 IS CREATED.

Repeat step 2 and create new function lambda_ec2_start and use below code

// StartEC2Instance

```
const AWS = require('aws-sdk');

exports.handler = (event, context, callback) => {
const ec2 = new AWS.EC2({ region: event.instanceRegion });
ec2.startInstances({ InstanceIds: [event.instanceId] }).promise()
.then(() => callback(null, `Successfully started ${event.instanceId}`))
.catch(err => callback(err));
};
```

And then configure the instance name, id , region in your lambda and click on test,

YOUR LAMBDA FOR STARTING EC2 IS CREATED.
After all this just go to cloudwatch and go to rule and create a rule and select schedule with the functions that you have created above and then go to configure input and in content json paste the configuration that you have set and apply the cron expressions for that rule.