Stop Start Instance from Jenkins job

**Step-1**

First check your Jenkins machine That AWS credentials are Belong to your AWS account IAM

**Step-2**

* Create a new job
* In General, Select PARAMETERIZED (It is for only to give different instanced if you want to run in same job for another instance also. If not no need with this option)

- Select PARAMETERIZED

-select String Parameter

Note- (The name which you given in parameter Should be same No differs in single word in code also)

(Exp- Name- instanceID Check in code it will be same in place (echo "instanceId") And ($instanceID))

* In Build Triggers select Build Periodically (if you want to run Job Periodically (corn job))
* In Build select Execute Shell (For linux)

Add below code

#!/bin/bash

echo "instanceID"

code=$(aws ec2 describe-instances --instance-ids $instanceID | grep Code | awk -F: 'NR==2 {print $2}' | tr ',' '\n')

echo $code

if [ $code == 16 ]

then

aws ec2 stop-instances --instance-ids $instanceID

echo Instance $InstanceID Stopped

#exit 1;

elif [ $code == 80 ]

then

aws ec2 start-instances --instance-ids $instanceID

echo Instance $InstanceID is Starting

fi

* Save job