Step1: ssh into the ec2 instance using the ssh -i keylocation instancename@public ip

Ex: ssh -i ./myKey.pem ec2-user@12.345.67.89

Step2: Access the website for your jenkins by entering http://public-ip:port

Ex: http://12.345.67.89:8080

Step3: Create a new item and enter a name for your pipeline project

Step4: Create your pipeline script

```
myScript:
pipeline {
        agent any
        stages {
        stage('Build') {
        steps {
                echo 'Hello'
        }
        }
        stage('Test') {
        steps{
                echo 'Hello'
        }
        }
        stage('Deployment'){
        steps{
                echo 'Hello'
        }
        }
        }
        }
```

Step5: set Build Triggers periodically and use cronjob syntax to schedule the time you want the build to trigger

Ex: TZ=America/New York (set timezone to New York)
        */10 * * * * (means at every 10th minute do something)

MyScript: TZ=America/NewYork
        */10 0-21 * * * (trigger build at every 10th minute and stop at 9pm)

Step 6: Wrap up, fork github repo, and upload everything needed.

ExtraResources:

    Documentation: https://www.jenkins.io/doc/book/pipeline/

    Cronjobs: https://kubernetes.io/docs/concepts/workloads/controllers/cron-jobs/