<u>Problem</u> - Read from Google/Youtube to create a Helm Chart. And then try the following the assignment

<u>Deadline</u> - You have 1 week to complete it -

1. Create a helm chart for a python web application (
dockerhub:aleksxp/docker-eve-python), bonus
points for writing your own python app
2. Deployment specs:
1. All configuration either in environment or ConfigMap
2. CPU request/limit : 50m/150m
3. Memory request/limit : 80MB/128MB
4. Node Affinity:
- app-deployment = true
- db-deployment = false
- monitoring-deployment = false
5. App update strategy: Rolling update
6. Specify HPA/HA and PDB for the pod
- HA/HPA : min/max 5/10
- PDB: 2
7. Enable and specify health check
8. All configuration to be used from 'values.yml' file.