1. Create Deployment with Resource Limits, Health Probes and Deploy  
     
   Create a YAML file deployment.yaml in Visual studio and paste the code from CHATGPT in New Repo in Git Hub and then run the Kubernetes Cluster in Azure portal.

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Kubernetes cluster is running

Open Terminal  
AZ login  
Git clone Repository link  
cd New Repo  
kubectl apply -f deployment.yaml

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2)Create HPA  
  
Just do CHATGPT take the code and create hpa.yaml and just remove beta2 in version  
Open Github and check the file   
Open the file local to see weather it is located in right place or not  
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Kubectlf apply -f hpa.yaml

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