

1. Regression

Model	MSE
Linear Regression	0.13349157023141847
Linear Regression with Gradient Descent	4.3701780843376655e+26

2. Classification

Model	Precision	Recall	F1-score	Accuracy
Logistic Regression	0.95	0.96	0.96	0.9602

3. **The list of the commands that used to deploy source code to the GitLab repository.**

```
git config --global user.name "ansanvarkey"  
git config --global user.email "ansanvrkey@gmail.com"  
  
cd existing_folder  
git init --initial-branch=main  
git remote add origin https://github.com/ansanvarkey/dts-assignment.git  
  
git add .  
git commit -m "Initial commit"  
git push --set-upstream origin main
```

4. **The list of the commands that used to create and push the Docker image to the Docker Hub.**

```
docker build -t ansa916/dts-model:latest .  
docker run ansa916/dts-model:latest
```

5. **The Link to the source code you have deployed on the GitLab:**

<https://github.com/ansanvarkey/dts-assignment.git>

6. **The Link to the docker image developed in Docker Hub**

<https://hub.docker.com/r/ansa916/dts-model>

