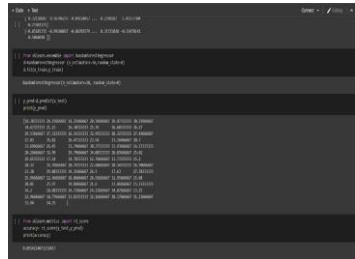
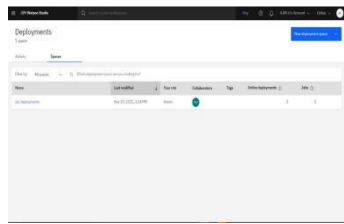


## Project Development Phase Model Performance Test

Date	22 November 2022
Team ID	PNT2022TMID24558
Project Name	Project – Developing a Vehicle Performance Analyzer Using ML
Maximum Marks	10 Marks

### Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Metrics	<p><b>Regression Model:</b> MAE -0.65 , MSE -0.79 , RMSE - 0.35 , R2 score – 0.53</p> <p><b>Classification Model:</b> Confusion Matrix =+13.6e, Accuracy Score- 0.89 &amp; Classification Report - scattering</p>	 <p>The screenshot shows a Jupyter Notebook with two sections. The first section displays regression metrics: MAE: -0.65, MSE: -0.79, RMSE: 0.35, and R2 score: 0.53. The second section displays classification metrics: Confusion Matrix (13.6e), Accuracy Score (0.89), and a Classification Report showing various performance metrics for different classes.</p>
2.	Tune the Model	Hyper parameter Tuning – Through IBM Deployment Validation Method – IBM Cloud	 <p>The screenshot shows the IBM Cloud deployment interface. It displays the deployment status of the model, including the deployment name, the deployment type, and the deployment status. The deployment is shown as 'In Progress'.</p>