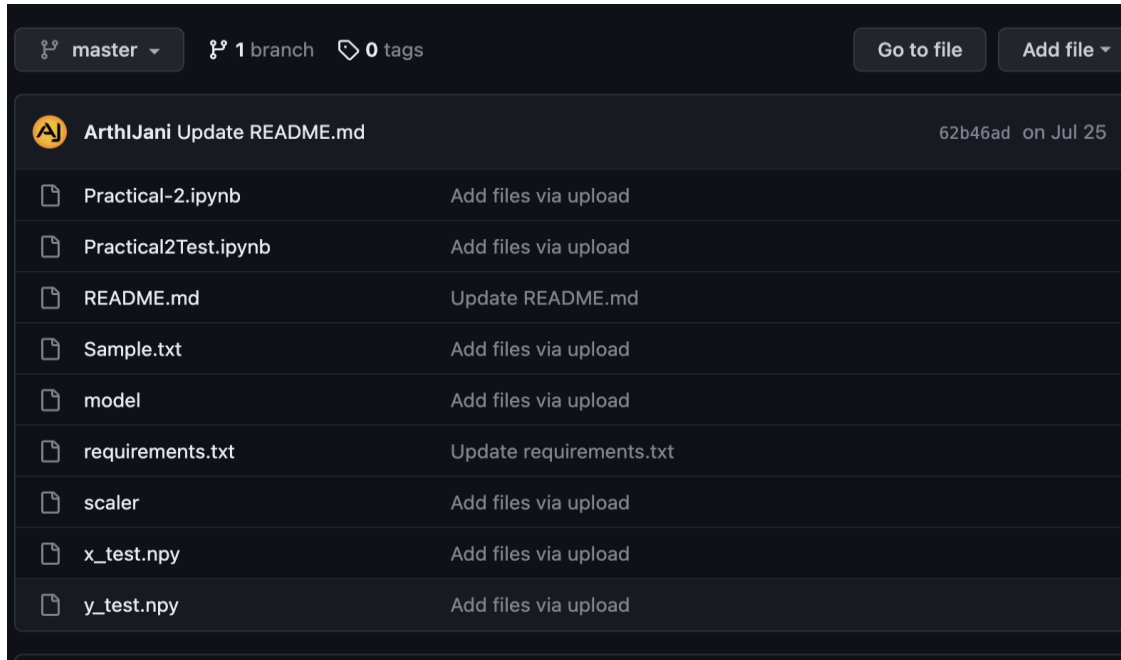


## Practical-3

### AIM : Generation of Reproducible and Interactive ML Project

**Task 1: Create the Github repository for the house rate prediction project created in practical2**



**Task 2: Integrate your repository with the binder to make your project interactive. (Hint: refer to the following link for the steps:**

Build and launch a repository

GitHub repository name or URL

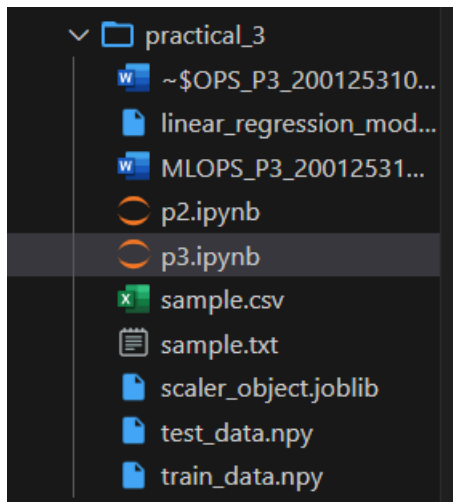
GitHub

Git ref (branch, tag, or commit)

Path to a notebook file (optional)

Copy the URL below and share your Binder with others:

Expand to see the text below, paste it into your README to show a binder badge:



```
[11] ✓ 0.0s

# Assess the model's performance using appropriate evaluation metrics
# For example, you can use mean squared error (MSE) or R-squared (R2)

# Import the necessary evaluation metric(s)
from sklearn.metrics import mean_squared_error, r2_score

# Calculate the mean squared error (MSE)
mse = mean_squared_error(y_test, y_pred)

# Calculate the R-squared (R2) score
r2 = r2_score(y_test, y_pred)

# Print the evaluation results
print('Mean Squared Error (MSE):', mse)
print('R-squared (R2) score:', r2)

[12] ✓ 0.0s

... Mean Squared Error (MSE): 15.709362447765187
R-squared (R2) score: 0.500344113338578
```