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        "4        8.5\n",
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    "       ...,\n",
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 ]
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      "Training RMSE:    0.0\n",
      "Training MAE:    0.0\n"
```

```
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        "from sklearn.metrics import explained_variance_score\n",
        "\n",
        "import numpy as np\n",
        "\n",
        "print(\"Training R-squared: \",round(r2_score(y_train,Y_train_pred),2))\n",
        "print(\"Training Explained Variation: \",round(explained_variance_score(y_train,Y_train_pred),2))\n",
        "\n",
        "print('Training Mean Squared Error:', round(mean_squared_error(y_train,Y_train_pred), 2))\n",
        "print(\"Training RMSE: \",round(np.sqrt(mean_squared_error(y_train,Y_train_pred)),2))\n",
        "print(\"Training MAE: \",round(mean_absolute_error(y_train,Y_train_pred),2))"
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    "\n",
    "print('Validation Mean Squared Error:', round(mean_squared_error(y_train,Y_train_pred), 2))\n",
    "print(\"Validation RMSE: \",round(np.sqrt(mean_squared_error(y_test,Y_val_pred)),2))\n",
    "print(\"Validation MAE: \",round(mean_absolute_error(y_test,Y_val_pred),2))"
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      "Test MAE:    0.0\n"
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   "source": [
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    "print(\"Test Explained Variation: \",round(explained_variance_score(y_test,Y_test_pred),2))\n",
    "\n",
    "print('Test Mean Squared Error:', round(mean_squared_error(y_test,Y_test_pred), 2)) \n",
    "print(\"Test RMSE: \",round(np.sqrt(mean_squared_error(y_test,Y_test_pred)),2))\n",
    "print(\"Test MAE: \",round(mean_absolute_error(y_test,Y_test_pred),2))"
   ]
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