```
In [25]: adm.isna().sum()
```

```
Out[25]: Serial No.           0
         GRE Score            0
         TOEFL Score          0
         University Rating    0
         SOP                  0
         LOR                  0
         CGPA                 0
         Research             0
         chance-of-adm        0
         dtype: int64
```

```
In [26]: X = adm.drop(['Serial No.', 'chance-of-adm'], axis=1)
         y = np.array(adm['chance-of-adm'])
         X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.25, random_state=0)
```

```
In [27]: reg = LazyRegressor(verbose=0, ignore_warnings=True, custom_metric=None)
         models, preds = reg.fit(X_train, X_test, y_train, y_test)
```

```
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
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[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
[LightGBM] [Warning] No further splits with positive gain, best gain: -inf
```

```
In [28]: print(models)
```

```
                               Adjusted R-Squared  R-Squared  RMSE  Time Taken
Model
SGDRegressor                                 0.70       0.72  0.07        0.01
HuberRegressor                               0.70       0.72  0.07        0.04
LinearSVR                                    0.70       0.72  0.07        0.02
ElasticNetCV                                 0.70       0.72  0.07        0.09
LassoLarsIC                                  0.70       0.72  0.07        0.02
LassoCV                                      0.70       0.72  0.07        0.10
BayesianRidge                                0.70       0.72  0.07        0.01
LassoLarsCV                                  0.70       0.72  0.07        0.02
LarsCV                                       0.70       0.72  0.07        0.03
Ridge                                        0.70       0.72  0.07        0.01
RidgeCV                                      0.70       0.72  0.07        0.01
LinearRegression                             0.69       0.72  0.07        0.01
Lars                                         0.69       0.72  0.07        0.02
TransformedTargetRegressor                   0.69       0.72  0.07        0.01
OrthogonalMatchingPursuitCV                  0.69       0.71  0.07        0.02
RANSACRegressor                              0.68       0.70  0.07        0.03
TweedieRegressor                             0.67       0.70  0.07        0.01
```