Some useful function from sklearn :

```
sklearn
├── model_selection ── train_test_split( )
├── linear_model ── LinearRegression( )
└── metrics ── mean_absolute_error( )
            └── mean_squared_error( )
```
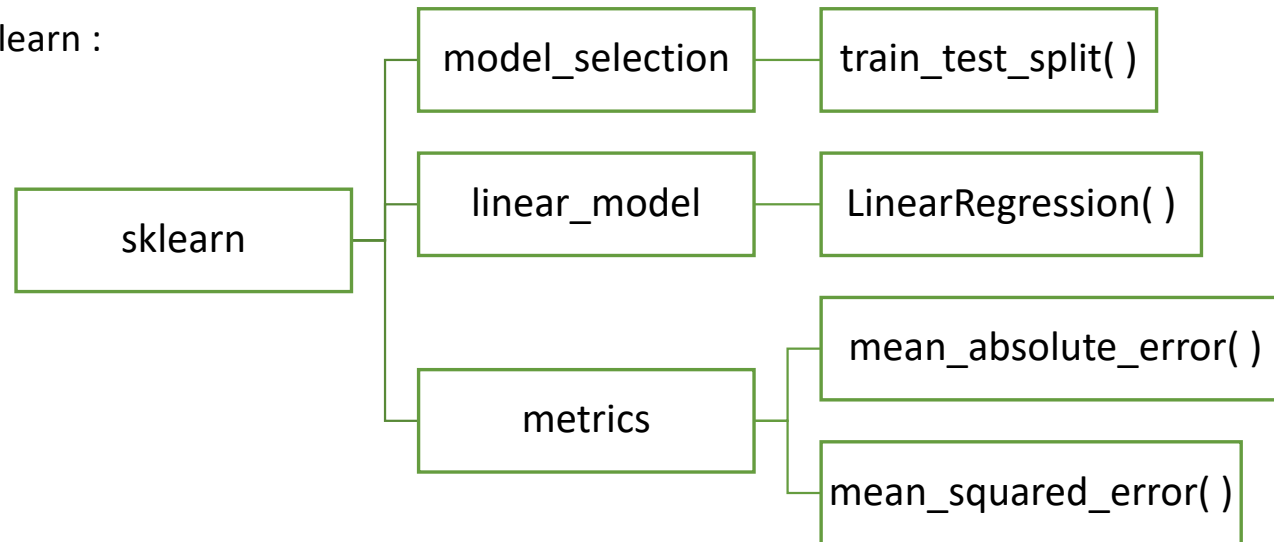
1) Identify the Depend variable and Independent variable(s)
   - **y =** df['colname']
   - **X =** df[['col1', 'col2', 'col3', etc.]]
2) Split the dataset into train/test set
   - X_train, X_test, y_train, y_test = **train_test_split**(X, y, test_size = ...)
3) Create the model
   - linear_model = **LinearRegression( )**

4) Fit the model
   - linear_model.**fit**(X_train, y_train)
5) Find the parameters of the model
   - linear_model.**intercept_**
   - linear_model.**coef_**
6) Make predictions
   - linear_model.**predict**(X_test)