List of ML APIs from sklearn and other modules.

Module	API
sklearn.feature_extraction	- DictVectorizer - FeatureHasher
sklearn.feature_extraction.text	- TfidVectorizer - CountVectorizer - HashVectorizer
sklearn.feature_selection	- VarianceThreshold - SelectKBest - SelectPercentile - GenericUnivariateSelect - mutual_info_regression - RFE - RFECV - SelectFromModel - SequentialFeatureSelector
sklearn.impute	- SimpleImputer - KNNImputer - MissingIndicator
sklearn.preprocessing	- StandardScaler - MinMaxScaler - MaxAbsScaler - FunctionTransformer - PolynomialFeatures - KBinsDiscretizer - OneHotEncoder - LabelEncoder - OrdinalEncoder - LabelBinarizer - MultiLabelBinarizer - add_dummy_feature
sklearn.compose	- ColumnTransformer - TransformedTargetRegressor
sklearn.linear_model	- LinearRegression – SGDRegression - Lasso, LassoCV - Ridge, RidgeCV - LogisticRegression, LogisticRegressionCV - SGDClassifier - RidgeClassifier, RidgeClassifierCV

Module	API
	- Perceptron
sklearn.svm	- SVC
sklearn.naive_bayes	- MultinomialNB - GaussianNB - BernoulliNB
sklearn.ensemble	- RandomForestRegressor
sklearn.dummy	- DummyRegressor - DummyClassifier
sklearn.datasets	- load_iris, load_wine, load_diabetes - fetch_california_housing, fetch_20_newsgroups - fetch_openml - make_regression - make_blobs - make_classification - make_multilabel_classification
keras.datasets	mnist
sklearn.model_selection	- train_test_split - cross_validate - cross_val_score - cross_val_predict - learning_curve - validation_curve - ShuffleSplit - StratifiedShuffleSplit - permutation_test_score - GridSearchCV - RandomizedSearchCV
sklearn.metrics	- mean_squared_error - mean_absolute_error - mean_absolute_percentage_error - log_loss - hinge_loss - confusion_matrix - ConfusionMatrixDisplay - precision_score - recall_score - make_scorer - classification_report - precision_recall_curve

Module	API
	- roc_curve - plot_roc_curve - roc_auc_curve
sklearn.decomposition	- PCA
sklearn.pipeline	- make_pipeline - Pipeline - FeatureUnion
sklearn.set_config	- set_config
sklearn.utils	- all_estimators
sklearn.utils.multiclass	- type_of_target
scipy.stats	- uniform - loguniform
imblearn.under_sampling	- RandomUnderSampler
imblearn.over_sampling	- RandomOverSampler - SMOTE
warnings	- filterwarnings
numpy	- array - arrange - linspace, logspace - to_numpy - unique - zeros, ones - where - argmax, argmin - argsort - random.seed - random.permutation - count_nonzero - var, std - row_stack (vstack), column_stack (hstack)
pandas	- DataFrame - read_csv - concat - get_dummies

Module	API
	- var, std
pandas.plotting	- scatter_matrix
sns	- histplot - scatterplot - heatmap - pairplot - set_style

List of object based APIs

Object	API/property/attribute
DataFrame	- head, tail - columns - loc, iloc - info, describe - insert, pop - copy - plot, boxplot - corr - drop, dropna - isna, isnull, notna, isna - reset_index - replace - transpose, T - hist - sum, mean, median, var, std
Numpy array	- shape - reshape - transpose, T - mean, median, var, std - ravel
Series	- value_counts - unique - count - replace - mean, median, var, std - hist
Bunch	- frame

Object	API/property/attribute
	- data - target - target_names - feature_names
DictVectorizer, VarianceThreshold	- fit, transform, fit_transform
SelectKBest SelectPercentile GenericUnivariateSelect RFE/RFECV SelectFromModel SequentialFeatureSelector PolynomialFeatures	- fit, transform, fit_transform - get_feature_names_out
SimpleImputer	- fit, transform, fit_transform - statistics_ - median
PCA	- fit, transform, fit_transform - explained_variance
RandomUnderSampler RandomOverSampler SMOTE	- fit_resample
KNNImputer MissingIndicator	- fit, transform, fit_transform
StandardScaler, MinMaxScaler, MaxAbsScaler	- fit, partial_fit, transform, fit_transform
csr_matrix	- toarray, todense
DictVectorizer	- fit, transform, fit_transform
OrdinalEncoder, OneHotEncoder, LabelEncoder,	- fit, transform, fit_transform - categories_
LabelBinarizer, MultilabelBinarizer	- fit, transform, fit_transform - classes_
Pipeline	- fit, transform, fit_transform

Object	API/property/attribute
	- score
FunctionTransformer, ColumnTransformer, KBinsDiscretizer	- fit, transform, fit_transform
LinearRegression Ridge Lasso	- fit - predict - score - coef_, intercept_
DummyRegressor TransformedTargetRegressor	- fit - predict - score
SGRRegressor SGDClassifier	- fit, partial_fit - predict - score - coef_, intercept_, n_iter_t_
DecisionTreeRegressor RandomForestRegressor	- fit - predict - score - feature_importances_
LogisticRegression Perceptron	- fit, partial_fit - predict - score - classes_, coef_, intercept_
KNeighborsClassifier	- fit - predict - score - classes_
SVC	- fit - predict - score - classes_, coef_, intercept_ - support_, support_vectors_, n_support_
GridSearchCV RandomizedSearchCV	- fit - predict - cv_results_ (only after fit) - best_index_ - best_estimator_ - best_params_

Object	API/property/attribute
	- best_score_
RidgeCV	- best_index_ - best_estimator_ - best_params_ - best_score_
StratifiedShuffleSplit	- split
PCA	- fit, transform, fit_transform
CountVectorizer	- fit, transform, fit_transform vocabulary_