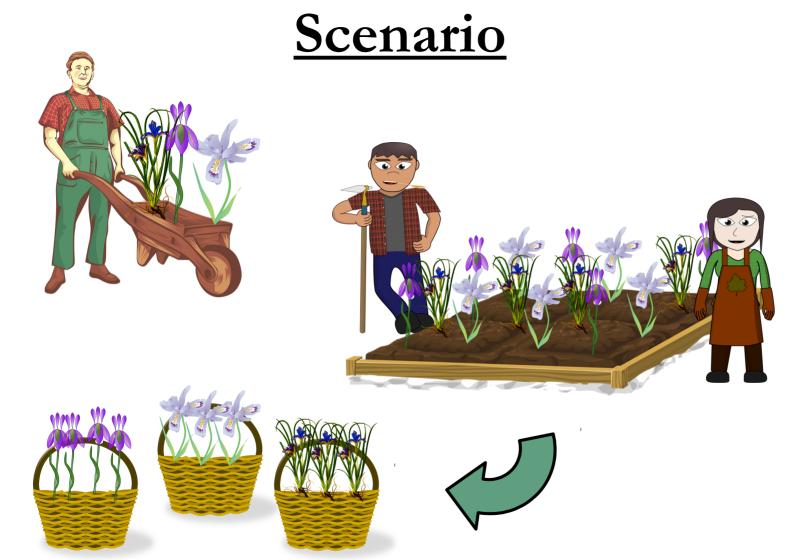
1

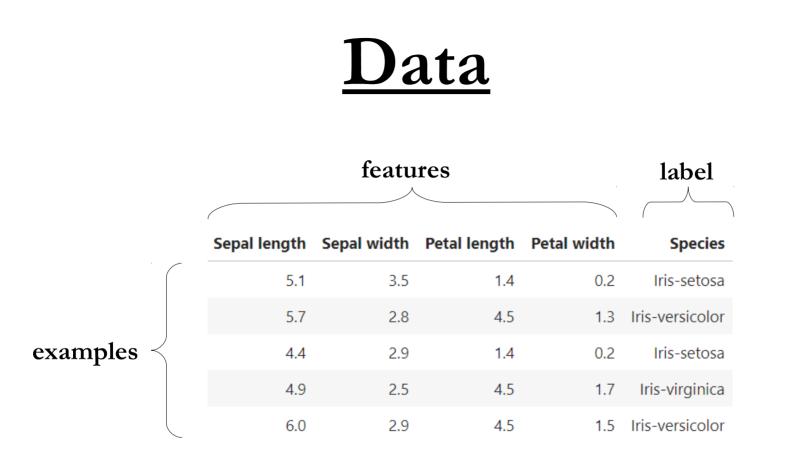
How?

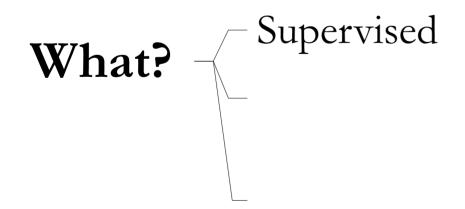


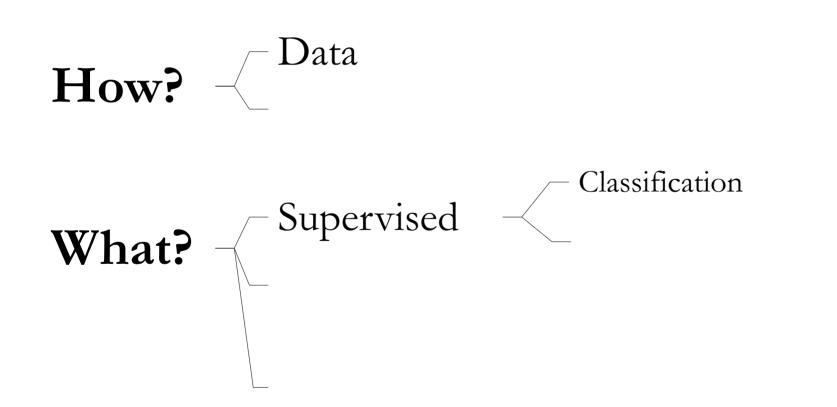


How? – Data







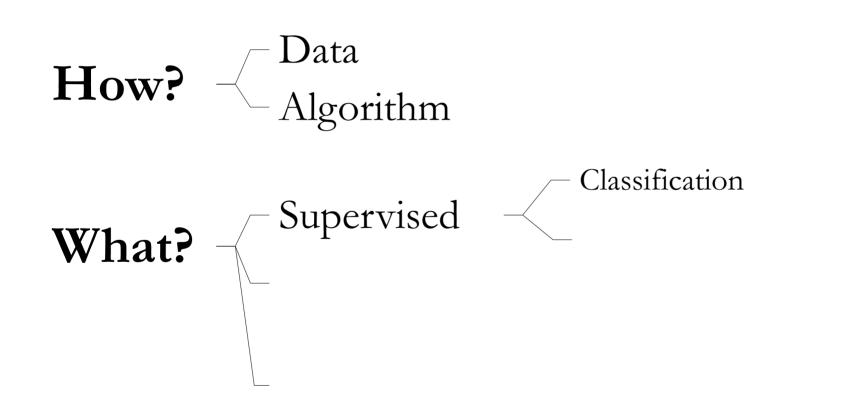


Picking a new Flower

Sepal length	Sepal width	Petal length	Petal width	
6.9	3.1	4.9	1.5	

Picking a new Flower

Sepal length	Sepal width	Petal length	Petal width	Species
6.9	3.1	4.9	1.5	Iris-versicolor



Algorithm

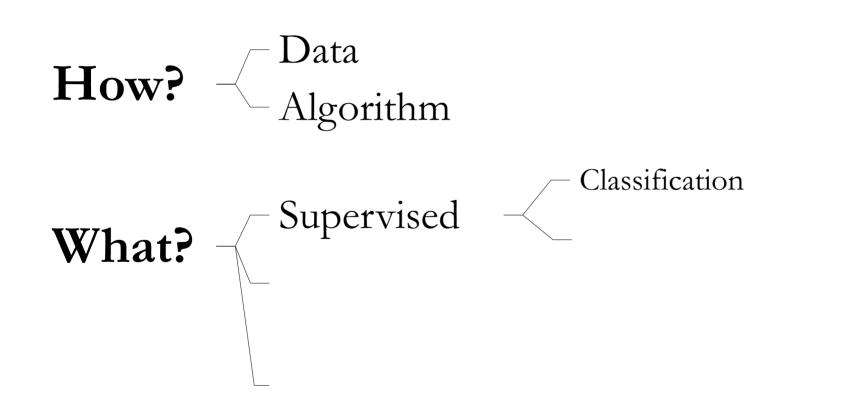
Input Number of predefined Steps Output

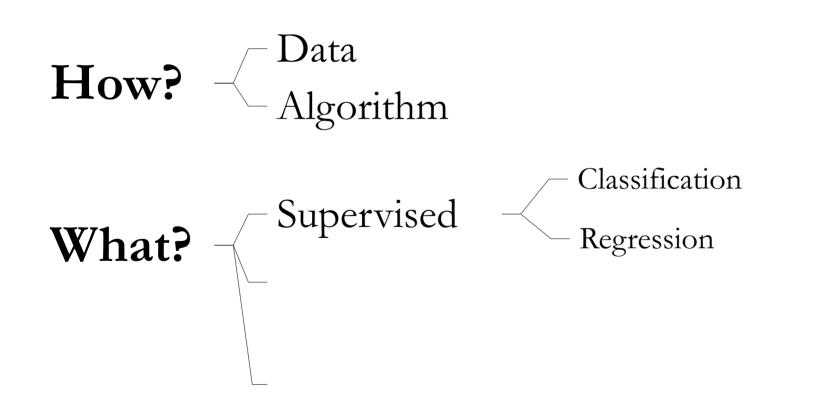
Ingredients Cooking Recipe Dish Data Machine Learning Algorithm Decision

How Machine Learning works

Species	Petal width	Petal length	Sepal width	Sepal length
Iris-setosa	0.2	1.4	3.5	5.1
Iris-versicolor	1.3	4.5	2.8	5.7
Iris-setosa	0.2	1.4	2.9	4.4
Iris-virginica	1.7	4.5	2.5	4.9
Iris-versicolor	1.5	4.5	2.9	6.0

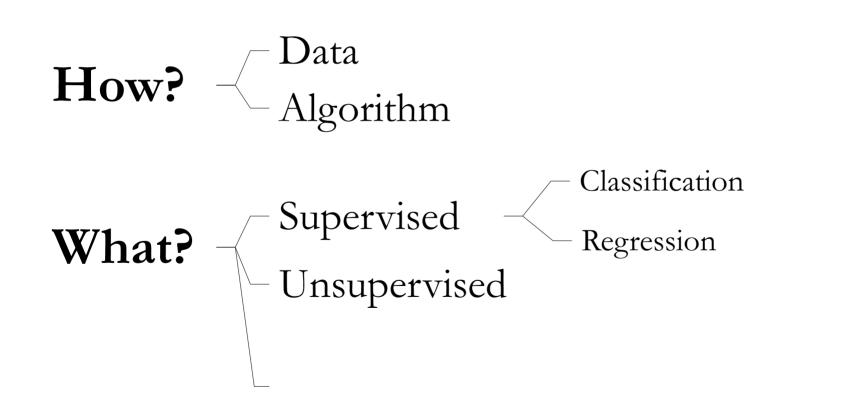








sqft_living	sqft_lot	bedrooms	floors	waterfront	yr_built	price
1180	5650	3	1.0	0	1955	221900.0
2570	7242	3	2.0	0	1951	538000.0
770	10000	2	1.0	0	1933	180000.0
1960	5000	4	1.0	0	1965	604000.0
1680	8080	3	1.0	0	1987	510000.0



Unsupervised Learning

Species	Petal width	Petal length	Sepal width	Sepal length
Iris-setosa	0.2	1.4	3.5	5.1
Iris-versicolor	1.3	4.5	2.8	5.7
Iris-setosa	0.2	1.4	2.9	4.4
Iris-virginica	1.7	4.5	2.5	4.9
Iris-versicolor	1.5	4.5	2.9	6.0

Supervised Learning:

	Sepal length	Sepal width	Petal length	Petal width
Learning:	5.1	3.5	1.4	0.2
	5.7	2.8	4.5	1.3
	4.4	2.9	1.4	0.2
	4.9	2.5	4.5	1.7
	6.0	2.9	4.5	1.5

Unsupervised Learning:





