**Understanding the Iris DataSet**

1. Load the Iris Data Set

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **import** pandas **as** pd  data **=** pd.read\_csv('/Users/kshitijjoy\_1/Downloads/archive/Iris.csv')  data.head()  Output:   |  | **Id** | **SepalLengthCm** | **SepalWidthCm** | **PetalLengthCm** | **PetalWidthCm** | **Species** | | --- | --- | --- | --- | --- | --- | --- | | **0** | 1 | 5.1 | 3.5 | 1.4 | 0.2 | Iris-setosa | | **1** | 2 | 4.9 | 3.0 | 1.4 | 0.2 | Iris-setosa | | **2** | 3 | 4.7 | 3.2 | 1.3 | 0.2 | Iris-setosa | | **3** | 4 | 4.6 | 3.1 | 1.5 | 0.2 | Iris-setosa | | **4** | 5 | 5.0 | 3.6 | 1.4 | 0.2 | Iris-setosa | |

1. Check the rows & columns

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| data.shape  Output  (150, 6) |

1. Displaying only specific columns

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| specific\_data=data[["Id","Species"]]  print (specific\_data.head(10))  Id Species  0 1 Iris-setosa  1 2 Iris-setosa  2 3 Iris-setosa  3 4 Iris-setosa  4 5 Iris-setosa  5 6 Iris-setosa  6 7 Iris-setosa  7 8 Iris-setosa  8 9 Iris-setosa  9 10 Iris-setosa |