| left |          |   |  | right |
|------|----------|---|--|-------|
|      | TDTC D : | _ |  |       |

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|--------------|-------------|--------------|-------------|---------|
| 5.1          | 3.5         | 1.4          | 0.2         | setosa  |
| 4.9          | 3           | 1.4          | 0.2         | setosa  |
| 4.7          | 3.2         | 1.3          | 0.2         | setosa  |
| 4.6          | 3.1         | 1.5          | 0.2         | setosa  |
| 5            | 3.6         | 1.4          | 0.2         | setosa  |
| 5.4          | 3.9         | 1.7          | 0.4         | setosa  |
| 4.6          | 3.4         | 1.4          | 0.3         | setosa  |
| 5            | 3.4         | 1.5          | 0.2         | setosa  |
| 4.4          | 2.9         | 1.4          | 0.2         | setosa  |
| 4.9          | 3.1         | 1.5          | 0.1         | setosa  |
| 5.4          | 3.7         | 1.5          | 0.2         | setosa  |
| 4.8          | 3.4         | 1.6          | 0.2         | setosa  |
| 4.8          | 3           | 1.4          | 0.1         | setosa  |
| 4.3          | 3           | 1.1          | 0.1         | setosa  |
| 5.8          | 4           | 1.2          | 0.2         | setosa  |
| 5.7          | 4.4         | 1.5          | 0.4         | setosa  |
| 5.4          | 3.9         | 1.3          | 0.4         | setosa  |
| 5.1          | 3.5         | 1.4          | 0.3         | setosa  |
| 5.7          | 3.8         | 1.7          | 0.3         | setosa  |
| 5.1          | 3.8         | 1.5          | 0.3         | setosa  |
| 5.4          | 3.4         | 1.7          | 0.2         | setosa  |
| 5.1          | 3.7         | 1.5          | 0.4         | setosa  |
| 4.6          | 3.6         | 1            | 0.2         | setosa  |
| 5.1          | 3.3         | 1.7          | 0.5         | setosa  |
| 4.8          | 3.4         | 1.9          | 0.2         | setosa  |
| 5            | 3           | 1.6          | 0.2         | setosa  |
| 5            | 3.4         | 1.6          | 0.4         | setosa  |
| 5.2          | 3.5         | 1.5          | 0.2         | setosa  |
| 5.2          | 3.4         | 1.4          | 0.2         | setosa  |
| 4.7          | 3.2         | 1.6          | 0.2         | setosa  |
| 4.8          | 3.1         | 1.6          | 0.2         | setosa  |
| 5.4          | 3.4         | 1.5          | 0.4         | setosa  |
| 5.2          | 4.1         | 1.5          | 0.1         | setosa  |
| 5.5          | 4.2         | 1.4          | 0.2         | setosa  |
| 4.9          | 3.1         | 1.5          | 0.2         | setosa  |
| 5            | 3.2         | 1.2          | 0.2         | setosa  |
| 5.5          | 3.5         | 1.3          | 0.2         | setosa  |
| 4.9          | 3.6         | 1.4          | 0.1         | setosa  |
| 4.4          | 3           | 1.3          | 0.2         | setosa  |
| 5.1          | 3.4         | 1.5          | 0.2         | setosa  |
| 5            | 3.5         | 1.3          | 0.3         | setosa  |
| 4.5          | 2.3         | 1.3          | 0.3         | setosa  |
| 4.4          | 3.2         | 1.3          | 0.2         | setosa  |
| 5            | 3.5         | 1.6          | 0.6         | setosa  |

|              |             |               |             | 1          | ri |
|--------------|-------------|---------------|-------------|------------|----|
|              | IR          | IS Data Frame |             |            |    |
|              |             |               |             |            |    |
| Sepal.Length | Sepal.Width | Petal.Length  | Petal.Width | Species    | _  |
| 5.1          | 3.8         | 1.9           | 0.4         | setosa     |    |
| 4.8          | 3           | 1.4           | 0.3         | setosa     |    |
| 5.1          | 3.8         | 1.6           | 0.2         | setosa     |    |
| 4.6          | 3.2         | 1.4           | 0.2         | setosa     |    |
| 5.3          | 3.7         | 1.5           | 0.2         | setosa     |    |
| 5            | 3.3         | 1.4           | 0.2         | setosa     |    |
| 7            | 3.2         | 4.7           | 1.4         | versicolor |    |
| 6.4          | 3.2         | 4.5           | 1.5         | versicolor |    |
| 6.9          | 3.1         | 4.9           | 1.5         | versicolor |    |
| 5.5          | 2.3         | 4             | 1.3         | versicolor |    |
| 6.5          | 2.8         | 4.6           | 1.5         | versicolor |    |
| 5.7          | 2.8         | 4.5           | 1.3         | versicolor |    |
| 6.3          | 3.3         | 4.7           | 1.6         | versicolor |    |
| 4.9          | 2.4         | 3.3           | 1           | versicolor |    |
| 6.6          | 2.9         | 4.6           | 1.3         | versicolor |    |
| 5.2          | 2.7         | 3.9           | 1.4         | versicolor |    |
| 5            | 2           | 3.5           | 1           | versicolor |    |
| 5.9          | 3           | 4.2           | 1.5         | versicolor |    |
| 6            | 2.2         | 4             | 1           | versicolor |    |
| 6.1          | 2.9         | 4.7           | 1.4         | versicolor |    |
|              |             |               |             |            |    |

3.6

4.4

4.5

4.1

4.5

3.9

4.8

4

4.9

4.7

4.3

4.4

4.8

5

4.5

3.5

3.8

3.7

3.9

5.1

4.5

4.5

4.7

4.4

1.3 versicolor

1.4 versicolor

1.5 versicolor

1.5 versicolor

1.1 versicolor

1.8 versicolor

1.3 versicolor 1.5 versicolor

1.2 versicolor

1.3 versicolor

1.4 versicolor

1.4 versicolor

1.7 versicolor

1.5 versicolor

1 versicolor 1.1 versicolor

1 versicolor

1.2 versicolor

1.6 versicolor

1.5 versicolor

1.6 versicolor

1.5 versicolor

1.3 versicolor

1 versicolor

5.6

6.7

5.6

5.8

6.2

5.6

5.9

6.1

6.3

6.1

6.4

6.6

6.8 6.7

6

5.7

5.5

5.5

5.8

6

5.4

6

6.7

6.3

2.9

3.1 3

2.7

2.2

2.5

3.2 2.8

2.5

2.8

2.9

3

2.8

3

2.9

2.6

2.4

2.4

2.7

2.7

3

3.4

3.1

2.3

| •            | IRIS Data Frame |              |             |         |  |  |
|--------------|-----------------|--------------|-------------|---------|--|--|
| Sepal.Length | Sepal.Width     | Petal.Length | Petal.Width | Species |  |  |

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species       |
|--------------|-------------|--------------|-------------|---------------|
| 5.6          | 3           | 4.1          | 1.3         | versicolor    |
| 5.5          | 2.5         | 4            | 1.3         | versicolor    |
| 5.5          | 2.6         | 4.4          | 1.2         | versicolor    |
| 6.1          | 3           | 4.6          | 1.4         | versicolor    |
| 5.8          | 2.6         | 4            | 1.2         | versicolor    |
| 5            | 2.3         | 3.3          | 1           | versicolor    |
| 5.6          | 2.7         | 4.2          | 1.3         | versicolor    |
| 5.7          | 3           | 4.2          | 1.2         | versicolor    |
| 5.7          | 2.9         | 4.2          | 1.3         | versicolor    |
| 6.2          | 2.9         | 4.3          | 1.3         | versicolor    |
| 5.1          | 2.5         | 3            | 1.1         | versicolor    |
| 5.7          | 2.8         | 4.1          | 1.3         | versicolor    |
| 6.3          | 3.3         | 6            | 2.5         | virginica     |
| 5.8          | 2.7         | 5.1          | 1.9         | virginica     |
| 7.1          | 3           | 5.9          | 2.1         | virginica     |
| 6.3          | 2.9         | 5.6          | 1.8         | virginica     |
| 6.5          | 3           | 5.8          | 2.2         | virginica     |
| 7.6          | 3           | 6.6          | 2.1         | virginica     |
| 4.9          | 2.5         | 4.5          | 1.7         | virginica     |
| 7.3          | 2.9         | 6.3          | 1.8         | virginica     |
| 6.7          | 2.5         | 5.8          | 1.8         | virginica     |
| 7.2          | 3.6         | 6.1          | 2.5         | virginica     |
| 6.5          | 3.2         | 5.1          | 2           | virginica     |
| 6.4          | 2.7         | 5.3          | 1.9         | virginica     |
| 6.8          | 3           | 5.5          | 2.1         | virginica     |
| 5.7          | 2.5         | 5            | 2           | virginica     |
| 5.8          | 2.8         | 5.1          | 2.4         | virginica     |
| 6.4          | 3.2         | 5.3          | 2.3         | virginica     |
| 6.5          | 3           | 5.5          | 1.8         | virginica     |
| 7.7          | 3.8         | 6.7          | 2.2         | virginica     |
| 7.7          | 2.6         | 6.9          | 2.3         | virginica<br> |
| 6            | 2.2         | 5            | 1.5         | virginica     |
| 6.9          | 3.2         | 5.7          | 2.3         | virginica<br> |
| 5.6          | 2.8         | 4.9          | 2           | -             |
| 7.7          | 2.8         | 6.7          | 2           | ,             |
| 6.3          | 2.7         | 4.9          | 1.8         | virginica<br> |
| 6.7          | 3.3         | 5.7          | 2.1         | virginica<br> |
| 7.2          | 3.2         | 6            | 1.8         | virginica<br> |
| 6.2          | 2.8         | 4.8          | 1.8         | virginica<br> |
| 6.1          | 3           | 4.9          | 1.8         | virginica<br> |
| 6.4          | 2.8         | 5.6          | 2.1         | virginica     |
| 7.2          | 3           | 5.8          | 1.6         | virginica     |
| 7.4          | 2.8         | 6.1          | 1.9         | virginica     |
| 7.9          | 3.8         | 6.4          | 2           | virginica     |

left right IRIS Data Frame

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species   |
|--------------|-------------|--------------|-------------|-----------|
| 6.4          | 2.8         | 5.6          | 2.2         | virginica |
| 6.3          | 2.8         | 5.1          | 1.5         | virginica |
| 6.1          | 2.6         | 5.6          | 1.4         | virginica |
| 7.7          | 3           | 6.1          | 2.3         | virginica |
| 6.3          | 3.4         | 5.6          | 2.4         | virginica |
| 6.4          | 3.1         | 5.5          | 1.8         | virginica |
| 6            | 3           | 4.8          | 1.8         | virginica |
| 6.9          | 3.1         | 5.4          | 2.1         | virginica |
| 6.7          | 3.1         | 5.6          | 2.4         | virginica |
| 6.9          | 3.1         | 5.1          | 2.3         | virginica |
| 5.8          | 2.7         | 5.1          | 1.9         | virginica |
| 6.8          | 3.2         | 5.9          | 2.3         | virginica |
| 6.7          | 3.3         | 5.7          | 2.5         | virginica |
| 6.7          | 3           | 5.2          | 2.3         | virginica |
| 6.3          | 2.5         | 5            | 1.9         | virginica |
| 6.5          | 3           | 5.2          | 2           | virginica |
| 6.2          | 3.4         | 5.4          | 2.3         | virginica |
| 5.9          | 3           | 5.1          | 1.8         | virginica |

left center Page 4 of 4