B511086 백성진 테스트 결과

6.2   테스트 결과
6.2.1   Majority Vote 방식으로 분류

6.2.1.1 K = 3 인 경우(정확도 : 90%)

```
Majority Vote,  k :  3   Test started..
Test Data:  0  Computed class:  setosa ,       True class:  setosa
Test Data:  1  Computed class:  setosa ,       True class:  setosa
Test Data:  2  Computed class:  setosa ,       True class:  setosa
Test Data:  3  Computed class:  versicolor ,   True class:  versicolor
Test Data:  4  Computed class:  versicolor ,   True class:  versicolor
Test Data:  5  Computed class:  versicolor ,   True class:  versicolor
Test Data:  6  Computed class:  virginica ,    True class:  virginica
Test Data:  7  Computed class:  versicolor ,   True class:  virginica
Test Data:  8  Computed class:  virginica ,    True class:  virginica
Test Data:  9  Computed class:  virginica ,    True class:  virginica
Majority Vote,  k :  3   Test finised..
```

6.2.1.2 K = 5 인 경우(정확도 : 90%)

```
Majority Vote,  k :  5   Test started..
Test Data:  0  Computed class:  setosa ,       True class:  setosa
Test Data:  1  Computed class:  setosa ,       True class:  setosa
Test Data:  2  Computed class:  setosa ,       True class:  setosa
Test Data:  3  Computed class:  versicolor ,   True class:  versicolor
Test Data:  4  Computed class:  versicolor ,   True class:  versicolor
Test Data:  5  Computed class:  versicolor ,   True class:  versicolor
Test Data:  6  Computed class:  virginica ,    True class:  virginica
Test Data:  7  Computed class:  versicolor ,   True class:  virginica
Test Data:  8  Computed class:  virginica ,    True class:  virginica
Test Data:  9  Computed class:  virginica ,    True class:  virginica
Majority Vote,  k :  5   Test finised..
```

6.2.1.3 K = 10 인 경우(정확도 : 100%)

```
Majority Vote,  k :  10   Test started..
Test Data:  0  Computed class:  setosa ,       True class:  setosa
Test Data:  1  Computed class:  setosa ,       True class:  setosa
Test Data:  2  Computed class:  setosa ,       True class:  setosa
```

```
Test Data:  3  Computed class:  versicolor ,      True class:  versicolor
Test Data:  4  Computed class:  versicolor ,      True class:  versicolor
Test Data:  5  Computed class:  versicolor ,      True class:  versicolor
Test Data:  6  Computed class:  virginica ,       True class:  virginica
Test Data:  7  Computed class:  virginica ,       True class:  virginica
Test Data:  8  Computed class:  virginica ,       True class:  virginica
Test Data:  9  Computed class:  virginica ,       True class:  virginica
Majority Vote,  k :  10  Test finised..
```

6.2.2   Weighted Majority Vote 방식으로 분류

6.2.2.1 K = 3 인 경우(정확도 : 90%)

```
Weighted Majority Vote,  k :  3  Test started..
Test Data:  0  Computed class:  setosa ,          True class:  setosa
Test Data:  1  Computed class:  setosa ,          True class:  setosa
Test Data:  2  Computed class:  setosa ,          True class:  setosa
Test Data:  3  Computed class:  versicolor ,      True class:  versicolor
Test Data:  4  Computed class:  versicolor ,      True class:  versicolor
Test Data:  5  Computed class:  versicolor ,      True class:  versicolor
Test Data:  6  Computed class:  virginica ,       True class:  virginica
Test Data:  7  Computed class:  versicolor ,      True class:  virginica
Test Data:  8  Computed class:  virginica ,       True class:  virginica
Test Data:  9  Computed class:  virginica ,       True class:  virginica
Weighted Majority Vote,  k :  3  Test finished..
```

6.2.2.2 K = 5 인 경우(정확도 : 90%)

```
Weighted Majority Vote,  k :  5  Test started..
Test Data:  0  Computed class:  setosa ,          True class:  setosa
Test Data:  1  Computed class:  setosa ,          True class:  setosa
Test Data:  2  Computed class:  setosa ,          True class:  setosa
Test Data:  3  Computed class:  versicolor ,      True class:  versicolor
Test Data:  4  Computed class:  versicolor ,      True class:  versicolor
Test Data:  5  Computed class:  versicolor ,      True class:  versicolor
Test Data:  6  Computed class:  virginica ,       True class:  virginica
Test Data:  7  Computed class:  versicolor ,      True class:  virginica
Test Data:  8  Computed class:  virginica ,       True class:  virginica
Test Data:  9  Computed class:  virginica ,       True class:  virginica
Weighted Majority Vote,  k :  5  Test finished..
```

6.2.2.3 K = 10 인 경우(정확도 : 100%)

```
Weighted Majority Vote,  k :  10  Test started..
Test Data:  0  Computed class:  setosa ,        True class:  setosa
Test Data:  1  Computed class:  setosa ,        True class:  setosa
Test Data:  2  Computed class:  setosa ,        True class:  setosa
Test Data:  3  Computed class:  versicolor ,    True class:  versicolor
Test Data:  4  Computed class:  versicolor ,    True class:  versicolor
Test Data:  5  Computed class:  versicolor ,    True class:  versicolor
Test Data:  6  Computed class:  virginica ,     True class:  virginica
Test Data:  7  Computed class:  virginica ,     True class:  virginica
Test Data:  8  Computed class:  virginica ,     True class:  virginica
Test Data:  9  Computed class:  virginica ,     True class:  virginica
Weighted Majority Vote,  k :  10  Test finished..
```