```
3
      setosa
4
      setosa
          . . .
145 virginica
146 virginica
147 virginica
148 virginica
149 virginica
[150 rows x 5 columns]
            precision recall f1-score support
                         1.00
     setosa
                1.00
                                  1.00
                                             13
 versicolor
                0.92
                         0.85
                                  0.88
                                             13
  virginica
                         0.95
                                  0.92
                0.90
                                             19
   accuracy
                                  0.93
                                             45
              0.94 0.93
                                  0.93
  macro avg
                                             45
                       0.93
weighted avg 0.93
                                  0.93
                                             45
Accuracy: 0.93333333333333333
predicted for the test: ['virginica']
```