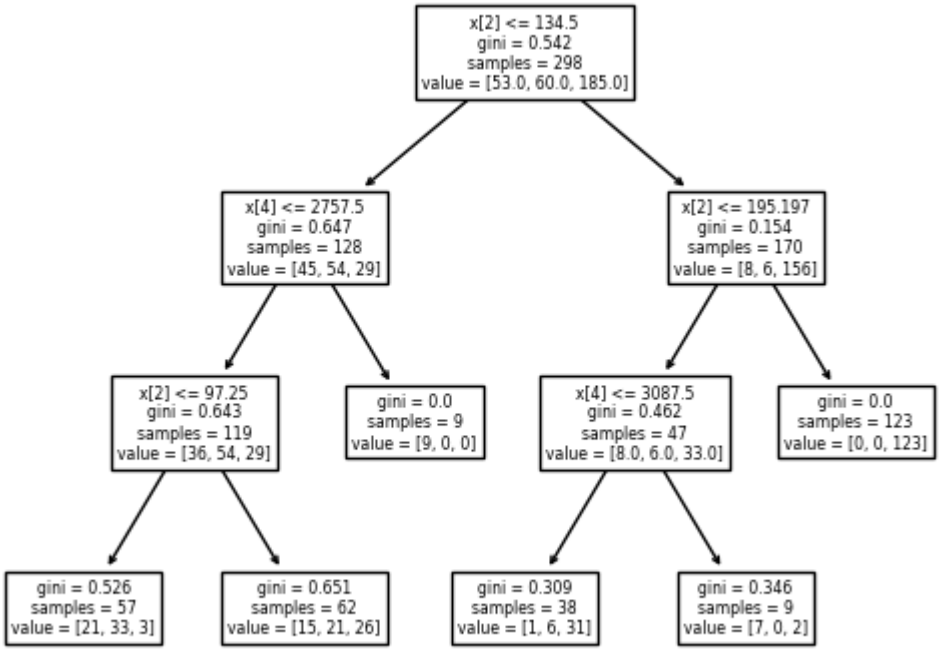
In [60]:
```
tree.plot_tree(clf)
```

Out[60]:
```
[Text(0.5555555555555556, 0.875, 'x[2] <= 134.5\ngini = 0.542\nsamples = 298\nv
alue = [53.0, 60.0, 185.0]'),
 Text(0.3333333333333333, 0.625, 'x[4] <= 2757.5\ngini = 0.647\nsamples = 128\n
value = [45, 54, 29]'),
 Text(0.2222222222222222, 0.375, 'x[2] <= 97.25\ngini = 0.643\nsamples = 119\nv
alue = [36, 54, 29]'),
 Text(0.1111111111111111, 0.125, 'gini = 0.526\nsamples = 57\nvalue = [21, 33,
3]'),
 Text(0.3333333333333333, 0.125, 'gini = 0.651\nsamples = 62\nvalue = [15, 21,
26]'),
 Text(0.4444444444444444, 0.375, 'gini = 0.0\nsamples = 9\nvalue = [9, 0, 0]'),
 Text(0.7777777777777778, 0.625, 'x[2] <= 195.197\ngini = 0.154\nsamples = 170
\nvalue = [8, 6, 156]'),
 Text(0.6666666666666666, 0.375, 'x[4] <= 3087.5\ngini = 0.462\nsamples = 47\nv
alue = [8.0, 6.0, 33.0]'),
 Text(0.5555555555555556, 0.125, 'gini = 0.309\nsamples = 38\nvalue = [1, 6, 3
1]'),
 Text(0.7777777777777778, 0.125, 'gini = 0.346\nsamples = 9\nvalue = [7, 0,
2]'),
 Text(0.8888888888888888, 0.375, 'gini = 0.0\nsamples = 123\nvalue = [0, 0, 12
3]')]
```



In [54]:
```
import numpy as np
user_input = []
mpg = 25
cylinders = 5
displacement = 82
horsepower = 50
weight = 200
acceleration = 100
user_input.append([mpg, cylinders, displacement, horsepower, weight, acceleratio

user_input = np.array(user_input)
```