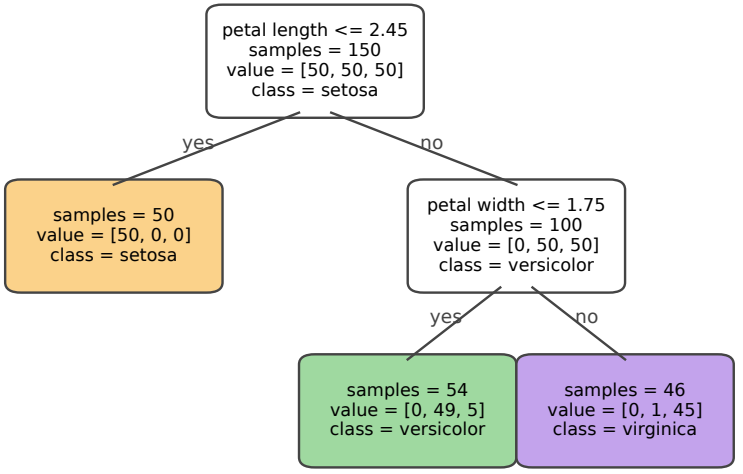
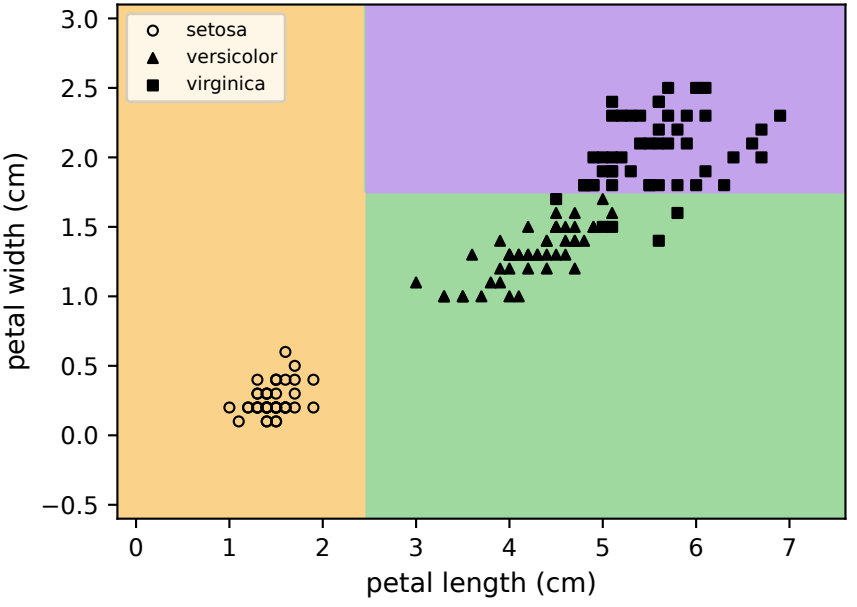

petal length <= 2.45
samples = 150
value = [50, 50, 50]
class = setosa
yes
no
samples = 50
value = [50, 0, 0]
class = setosa
petal width <= 1.75
samples = 100
value = [0, 50, 50]
class = versicolor
yes
no
samples = 54
value = [0, 49, 5]
class = versicolor
samples = 46
value = [0, 1, 45]
class = virginica

(a)


setosa
versicolor
virginica
petal width (cm)
petal length (cm)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0
1
2
3
4
5
6
7

(b)