

petal length (cm)  $\leq 1.9$   
gini = 0.664  
samples = 75  
value = [23, 28, 24]  
class = versicolor

```
graph TD; A["petal length (cm) ≤ 1.9  
gini = 0.664  
samples = 75  
value = [23, 28, 24]  
class = versicolor"] --> B["leaf node: class=setosa  
samples = 23  
value = [23, 0, 0]  
class = setosa"]; A --> C["leaf node: class=versicolor  
samples = 52  
value = [0, 28, 24]  
class = versicolor"];
```

leaf node: class=setosa  
samples = 23  
value = [23, 0, 0]  
class = setosa

leaf node: class=versicolor  
samples = 52  
value = [0, 28, 24]  
class = versicolor