

```
size: 5
current parent node: 1 3 4 5 6
Accuracy for removing feature {1} : 0.7
Accuracy for removing feature {3} : 0.71
Accuracy for removing feature {4} : 0.73
Accuracy for removing feature {5} : 0.69
Accuracy for removing feature {6} : 0.75
feature(s) removed: 2 6 -> resulting in an accuracy of 0.75

size: 4
current parent node: 1 3 4 5
Accuracy for removing feature {1} : 0.67
Accuracy for removing feature {3} : 0.73
Accuracy for removing feature {4} : 0.75
Accuracy for removing feature {5} : 0.71
feature(s) removed: 2 6 4 -> resulting in an accuracy of 0.75

size: 3
current parent node: 1 3 5
Accuracy for removing feature {1} : 0.67
Accuracy for removing feature {3} : 0.79
Accuracy for removing feature {5} : 0.77
feature(s) removed: 2 6 4 3 -> resulting in an accuracy of 0.79

size: 2
current parent node: 1 5
Accuracy for removing feature {1} : 0.67
Accuracy for removing feature {5} : 0.83
feature(s) removed: 2 6 4 3 5 -> resulting in an accuracy of 0.83

size: 1
current parent node: 1
Accuracy for removing feature {1} : 0.2
feature(s) removed: 2 6 4 3 5 1 -> resulting in an accuracy of 0.2

Finished search!!! The best feature subset { 1 } had an accuracy of 0.83
Total features eliminated: 5
```