```
Proceed? (Y/N):
Type in the name of the file to test.
cs_170_small26.txt
Enter the number of features used in this algorithm:
Now select the type of algorithm from the list below
1. Forward Selection
2. Backward Elimination
3. Our Special Algorithm (not ready yet)
Using feature(s) {1} accuracy is 0.83
Using feature(s) {2} accuracy is 0.62
Using feature(s) {3} accuracy is 0.63
Feature set {1} was the best, accuracy is 0.83
Using feature(s) {1, 2} accuracy is 0.76
Using feature(s) {1, 3} accuracy is 0.77
Feature set {1} was the best, accuracy is 0.83
Finished search!
Proceed? (Y/N):
RUN SUCCESSFUL (total time: 20m 11s)
```