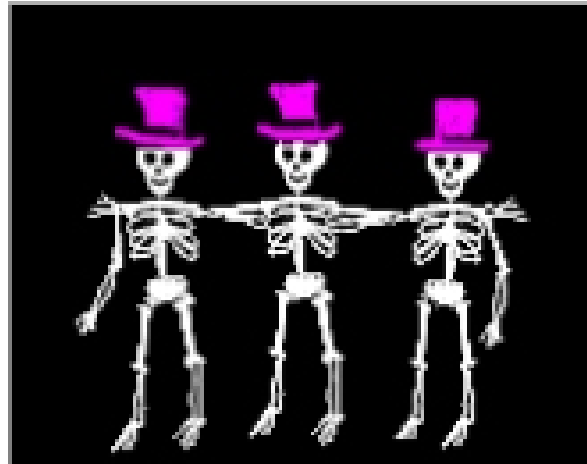


Performance Measurement



Performance Analysis

Paper and pencil.

Don't need a working computer program or even a computer.

Some Uses Of Performance Analysis

- determine practicality of algorithm
- predict run time on large instance
- compare 2 algorithms that have different asymptotic complexity
 - e.g., $O(n)$ and $O(n^2)$