Devin Hardy

CS 372

5.

1. n^2
2. n + log2n
3. n + log2n

7.

1. n^3
2. 4^n
3. n^4

8.

1. 6 secs

0.

Big O indicates how many times a program loops

1.

1. n^3
2. 25n^2
3. 2500n^3
4. log5n

2.

n

3.

n+log2n^

4.

log2

5.

nlog2n

6.

nlog2n

7.

n+log2n