1.

a. 1N + 1N +1N + 3= 3N+3 = O(n)

b. 1n^2 = O(n^2)

c. nlog(n) + 3 = O(nlog(n))

d. 1n + 1n + 3 = O(n)

e. 1n = O(n)

Most functions appeared to be linear with the exceptions of b and c. B which had a single variable call in a nested loop, and c which had a logarithmically iterated nested loop.