

Exercise 1:

The result after sort : When n becomes large :

1. 2^{10}
2. $2^{\log n}$
3. $4n$
4. $3n + 100\log n$
5. $n\log n$
6. $4n\log n + 2n$
7. $n^2 + 10n$
8. n^3
9. 2^n

