ICT167 ANS11

Efficiency of algorithm:

- Based on steps and time (subject to processor though) thus time independent and space so how much memory an algorithm needs

Recursive algorithm:

- Using itself to go through subcases to get to smaller problem essentially divide and concur
- Powerful problem solving tool to reduce number of lines (not more efficient)
- May be slower an require more memory space because we need to remember a lot
- Hard to debug and may result in infinite recursion
- Use when it makes the code easier to understand and efficiency is not important