





$$f(n) \leq c.g(n)$$

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$$\Rightarrow 2n+3 \leq c.n \times$$

$$\Rightarrow 5 \leq c$$

$$\Rightarrow (2)=5.$$

f(n)=2nlyn+3n. 

2n+3 ≤ 5.n

 $f(n) \le c, g(n), n, c > 0$   $2n+3 \le 5n, n > 1$ 

f(n) < c. z(n) 2n+3 5 c.n.