Selection Cort

$$\frac{O_{b} + p-2}{E} \left( O_{p} + (size-i-1)O_{j}'s \right) O_{j}'s + PO_{s} = O_{j}'s$$

$$O_{b} + (p-1) \left( O_{p} + (size-i-1)O_{j}'s \right)$$

$$O_b + (p-1)O_p + (p-1)(size-i-1)O_js$$
  
 $O_b + pO_p - O_p + (p-1)(size-i-1)O_js$ 

(p-1)(size-i-1)0js + p0p +0b-0p p(size) + p +0b | Let size = np(n) + p+0b => O(p-n)

As papproaches n' O(n2)