

> mpor 8:50 of arrox Selection Sout money? -> oreterant promon busses Smallest element leke noko zisux jasan bozi n25 Place kandete has avor (2) = 64 25 12 22 11 Round 1 => 64 26 12 22 (1)

Li = 0

Swap

Round 2 => 11 | 25 (12) 22 64 $\frac{1}{1}$ $\frac{1}{2}$ $\frac{1}$ 11 12 22 25 64 Round = 7 => 1 = 3 11 12 22 25 64 1-12 - round - 1-1

red for let for fas (int: =0; :< n-1; itt) | min - find [((() < ov (m:n Inder))

[() new min then store

m:n Inder = ()) } Swap (arm [min Index] , arm (i]); Spoce compressity ng:220 ser never) trateras -: only variable) Lime comblexity in OCUS) 12+3, --- (n-2) + (n-1) Componison $\frac{n(n-1)}{2} \Rightarrow \frac{n^2-n}{2}$