

prod [1] z prod [i] \* temp temp 2 temp # arr[i] i 23) prod [3] z prod [3] \*1 2 GKIZS temp 2 1 × 4 2 4 1 1 2 6 (22) prod[2] 2 prod[2] x 4 11/8/6 2 8 11/8/6 temp z temp \* arr[2] 2 4 + 3 2 12 (21) prod [1] & prod [1] or lemp 2 1#12 2 12 Jens 2 12 Farot 1] 2 (2/2 2 24 1 12 8 6 (20) prod [0] z prod [0] \* temp 2 1 4 24-

temps 24 x arr [0] 2 2A # 1 24 12 8 6

Summary

On the first porss, femp grows towards the right

2 3 4 2 Hemp[0] temp[1] temp[2] temp[3]

Prod [i]

I thus at any point of time, prod [i] = temp[i-1]

Jemp grows by mutiphying numbers

Hence, while coming back to calculate prod [i] we need a sémilar temp growing from the apposite direction prod [i] 2 temp-previous[i-] 2 prod [i] & femp this is growth And also poss. rent to the