Algorithm

- 1. Start
- 2. Input m,n, order
- 3. if (m==n)

Enter coefficients for (i=0; icm; i++) for (j=0; jen; j++)

- 4. among [i][j]
- 5. for (1=0; iZm; i++)
- 6. pr (j=0; j<n; j++)
- 7. print u/n"
- 8. pr(1:0;1cm;1+1)
- a= a farray Ei) [m-i-1]
- 9. output principal diagonal sur, Secondary diagonal sur
- 10. else output not e square matrix
 - 11. Stop.

Sagar: S. Yelebrani

G' Sec

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Flowchart Input m,n, order False True for (i=0; km; i+1) bv (j=0;j<n;j+1) array CiJ[j] for (1=0; 12m; jff) dr (j=0;j<n;j++) for (i=0; km; i++) Sun = Sun tamoy [i][j) a= a formay [i] [m-i-1] output principal and scordary diagonal sun matrix Stop