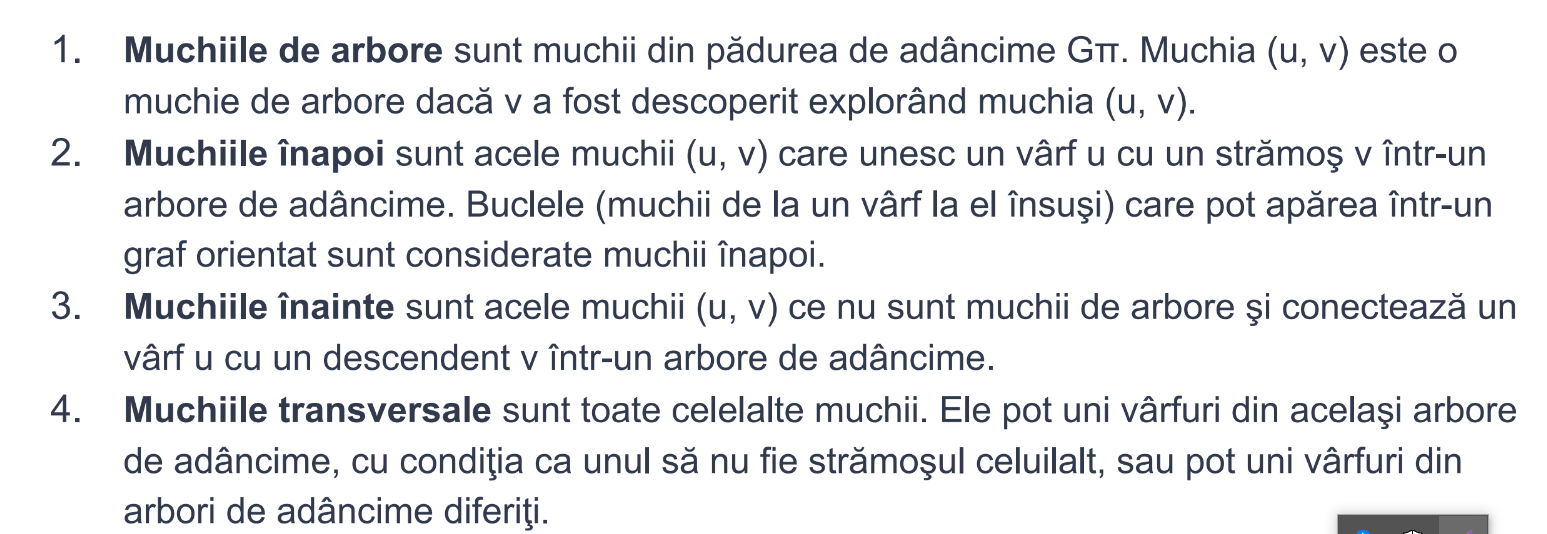
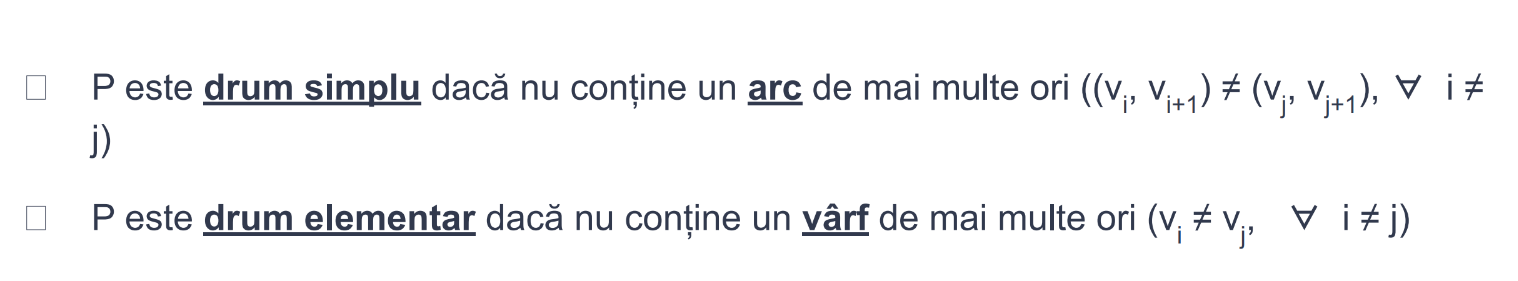
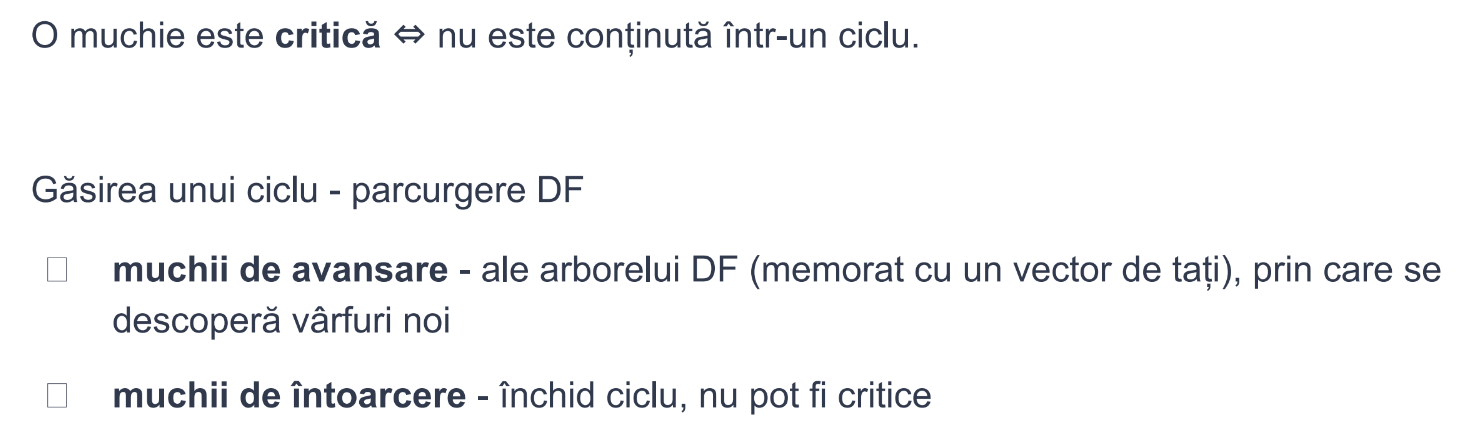
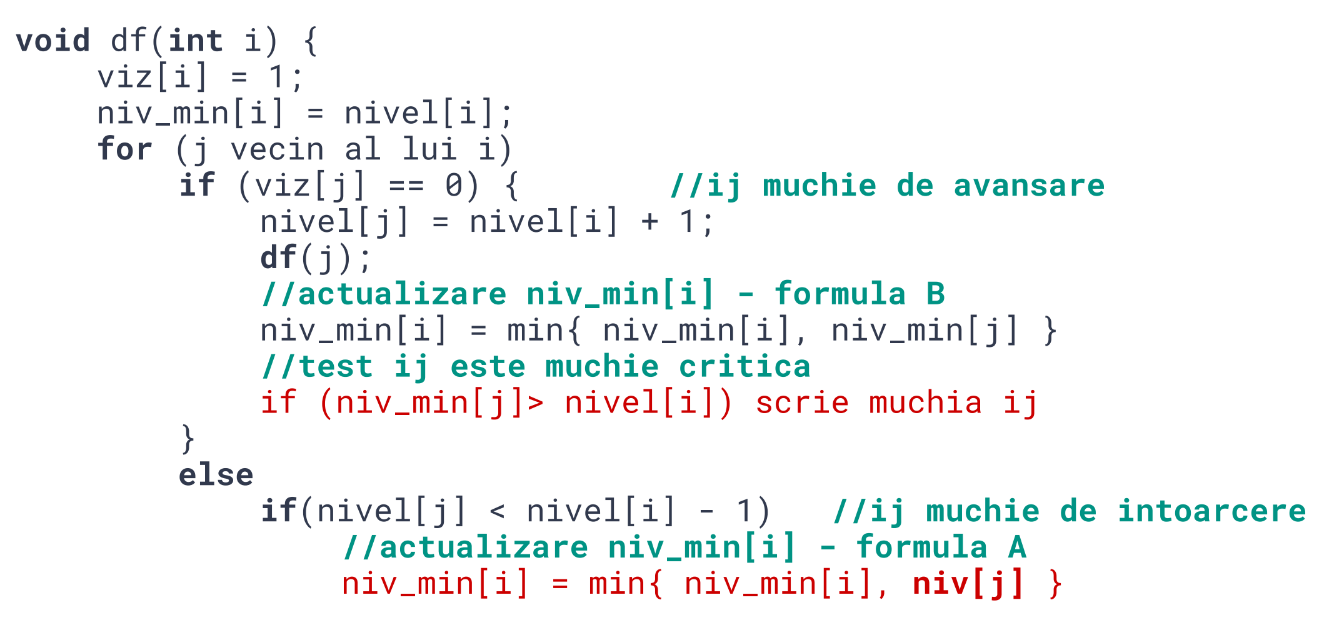
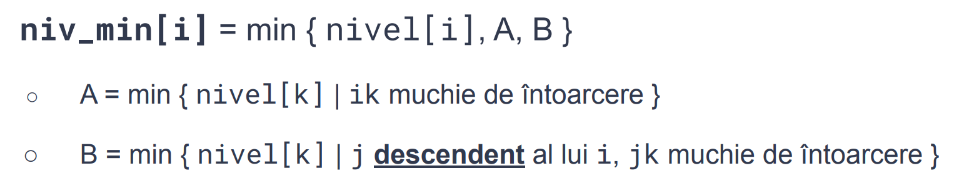
**Cheat sheet**

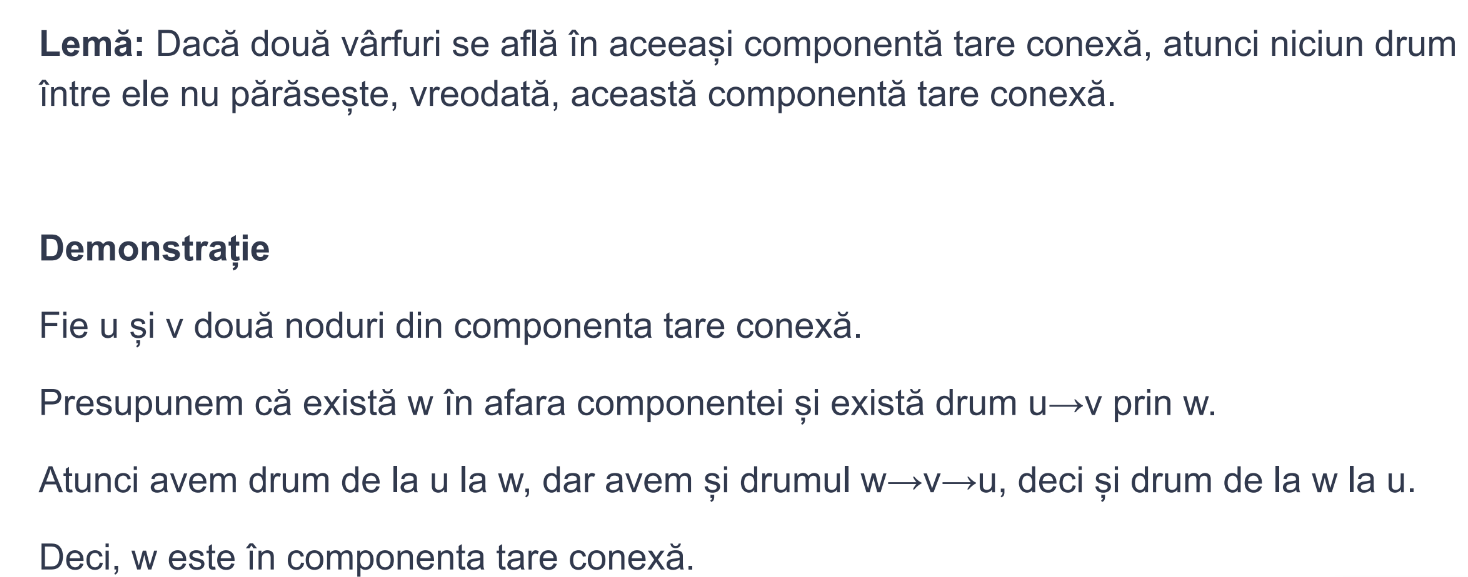
**Muchii/Puncte Critice**

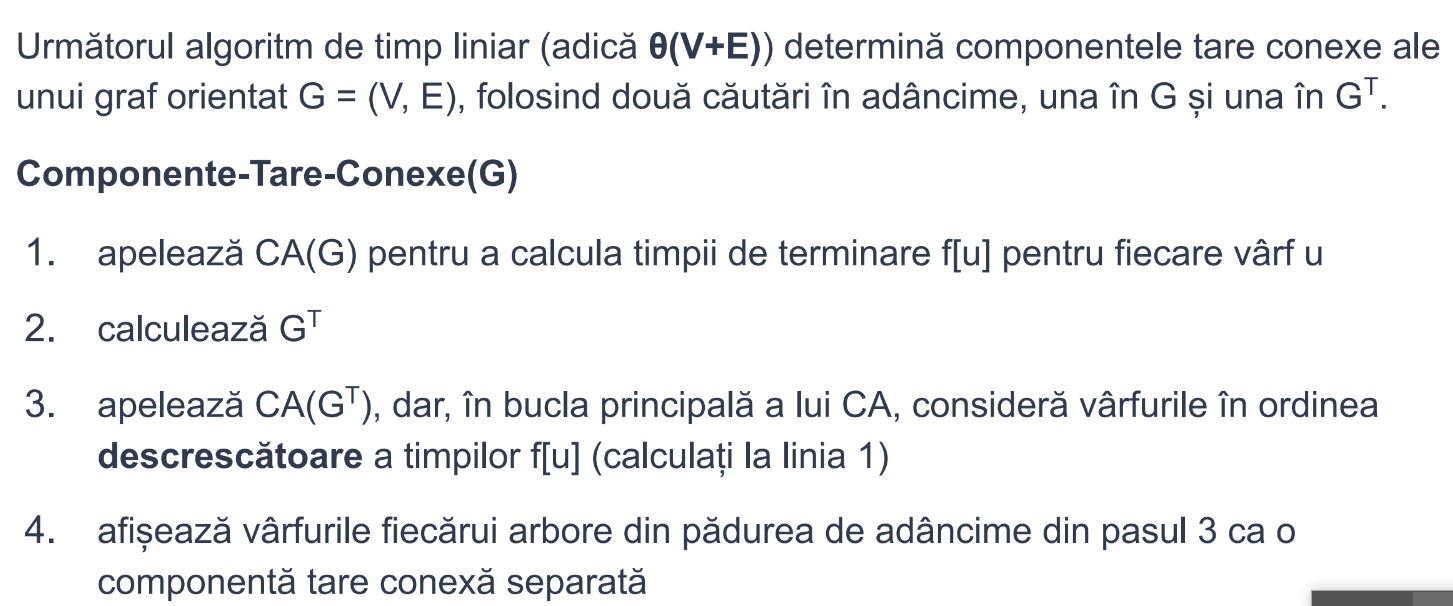




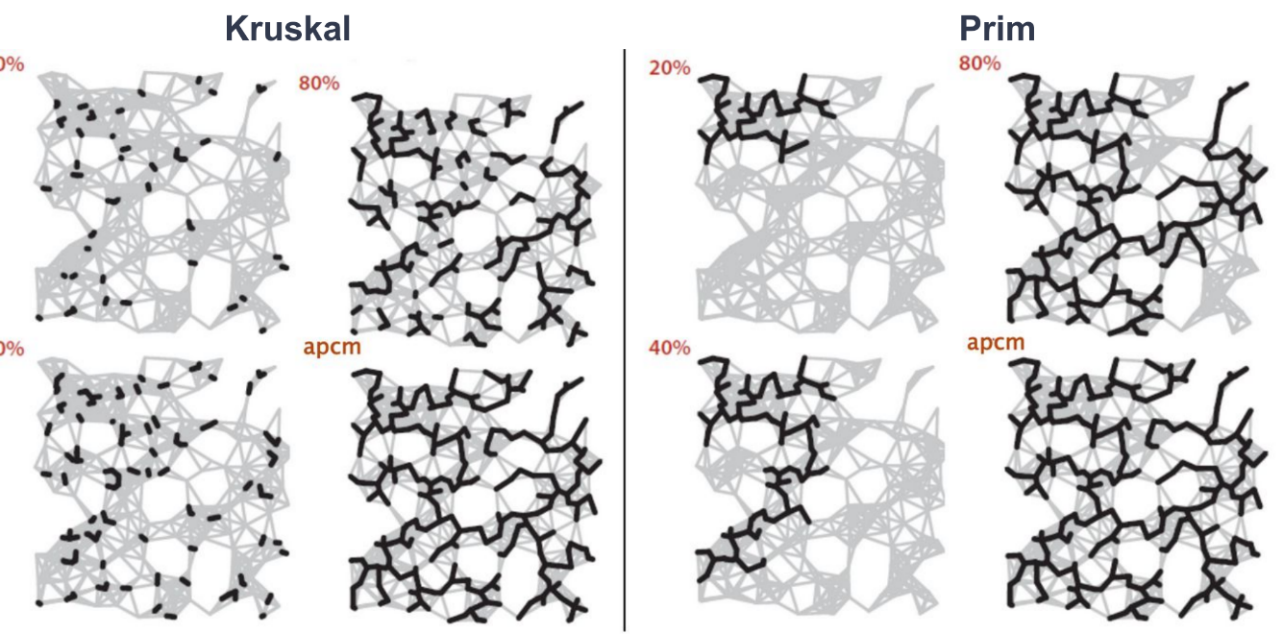


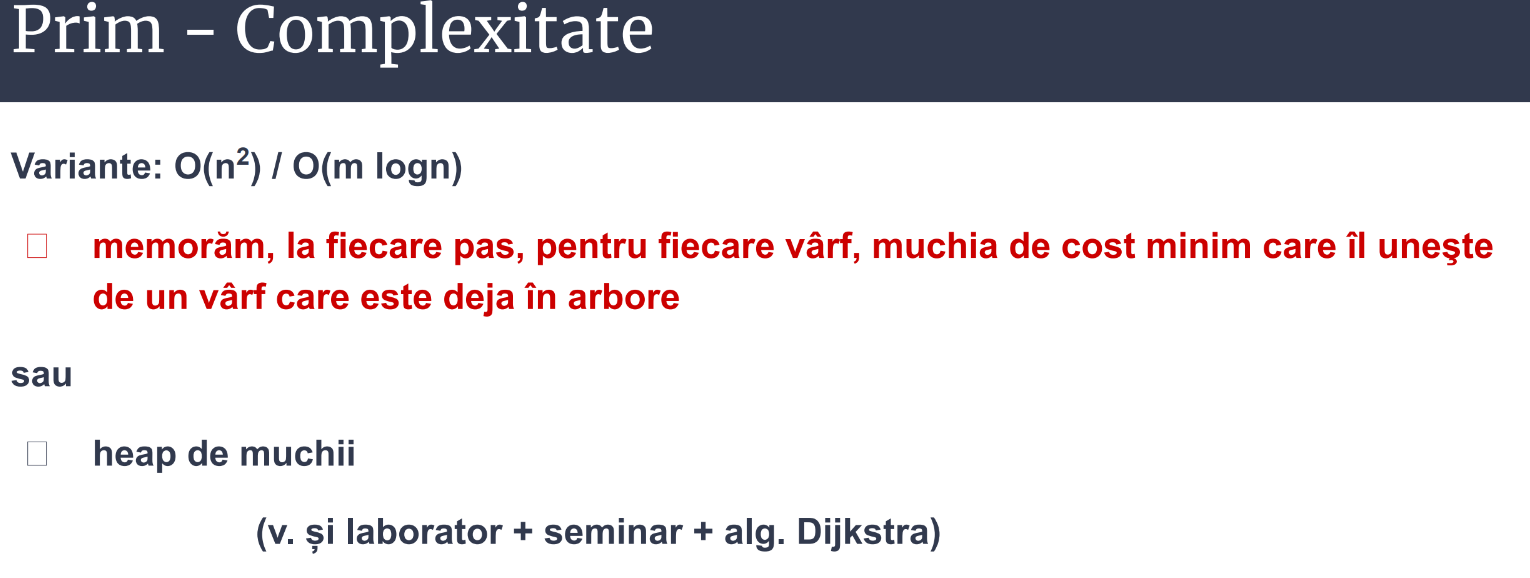


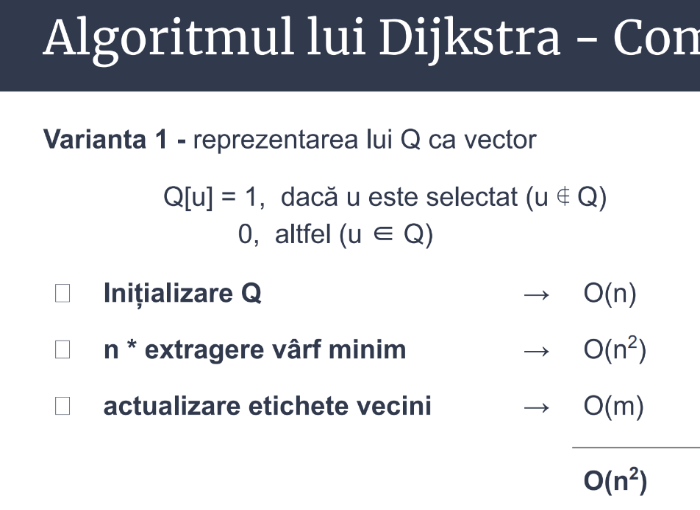
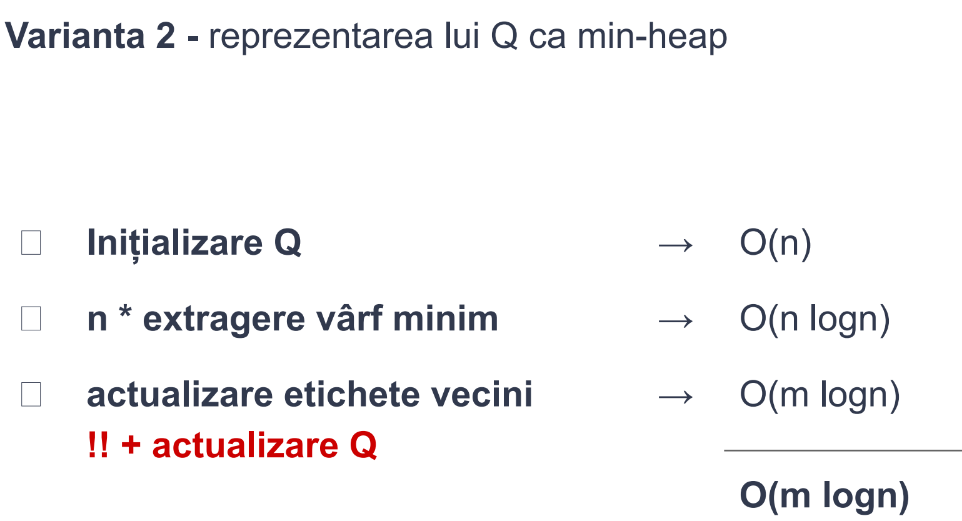


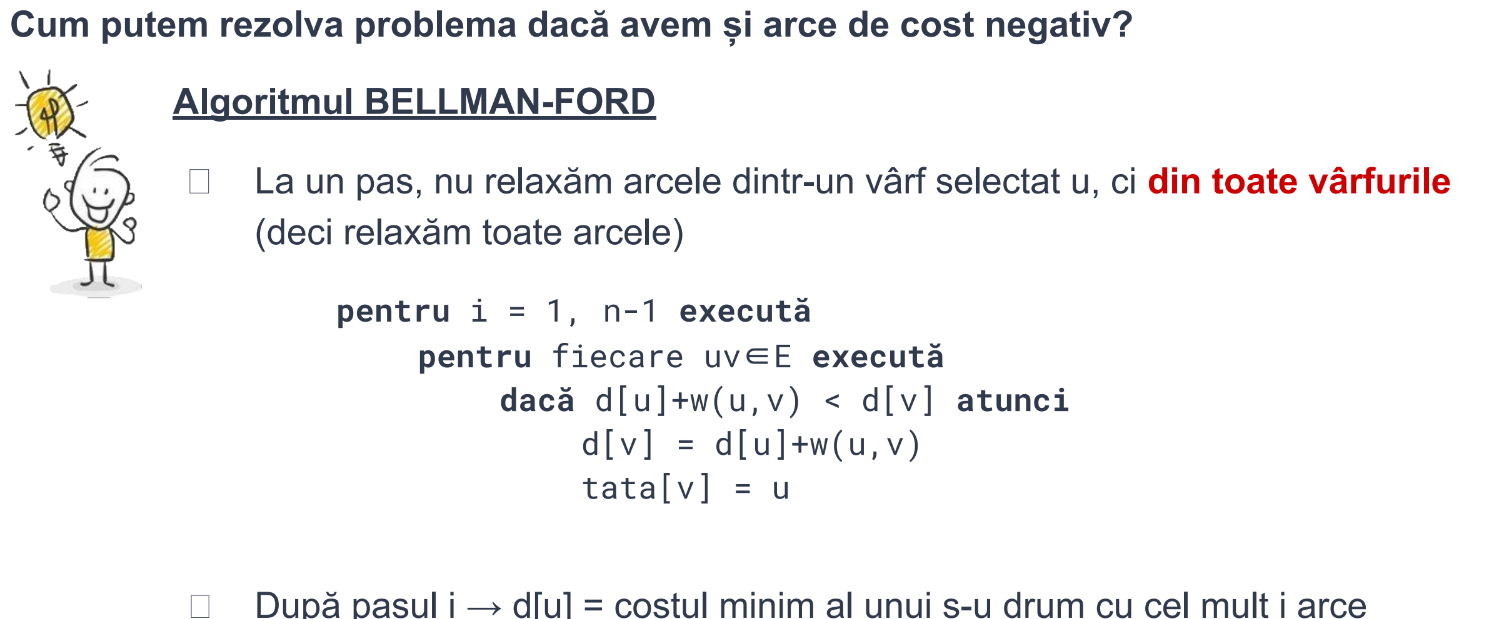


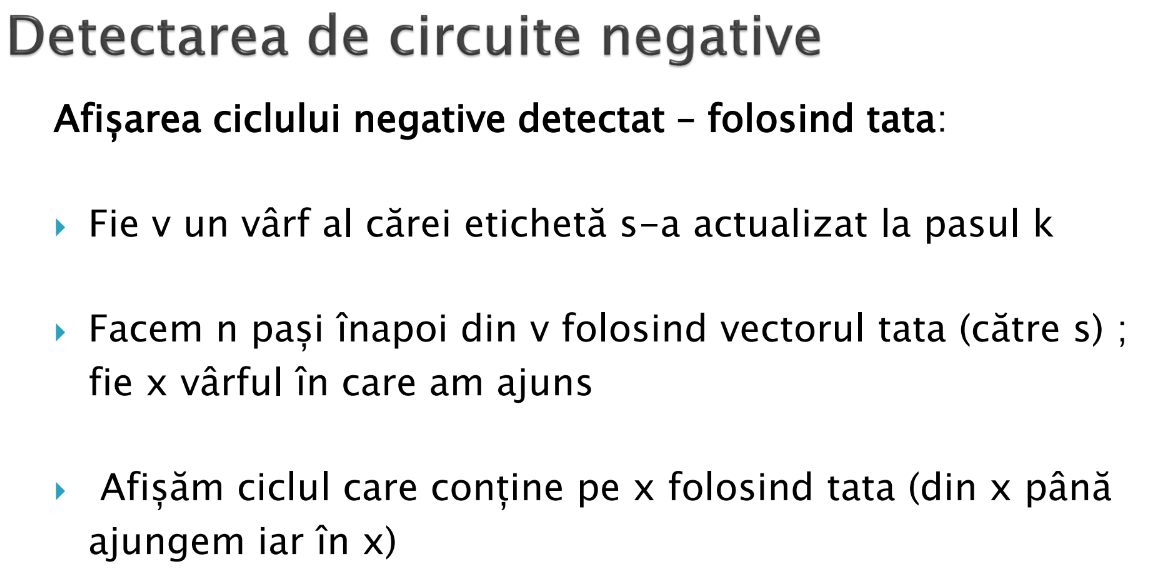
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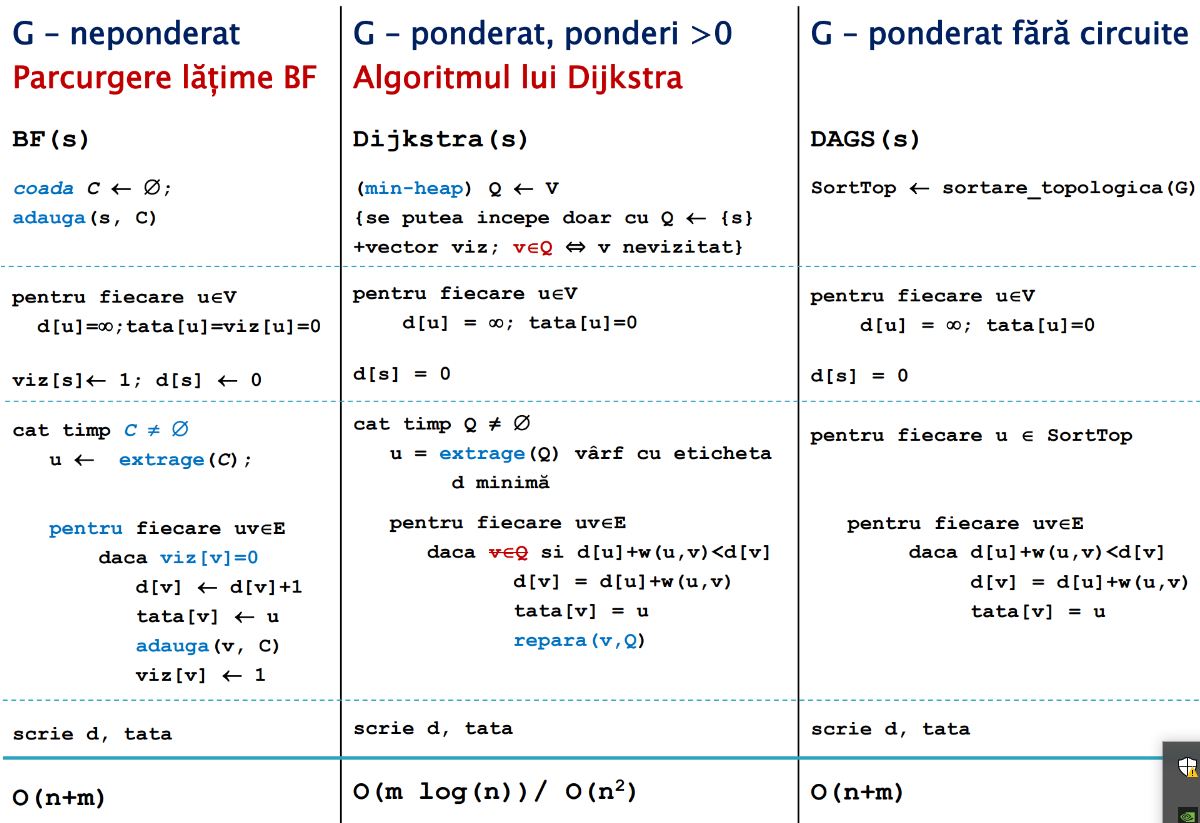




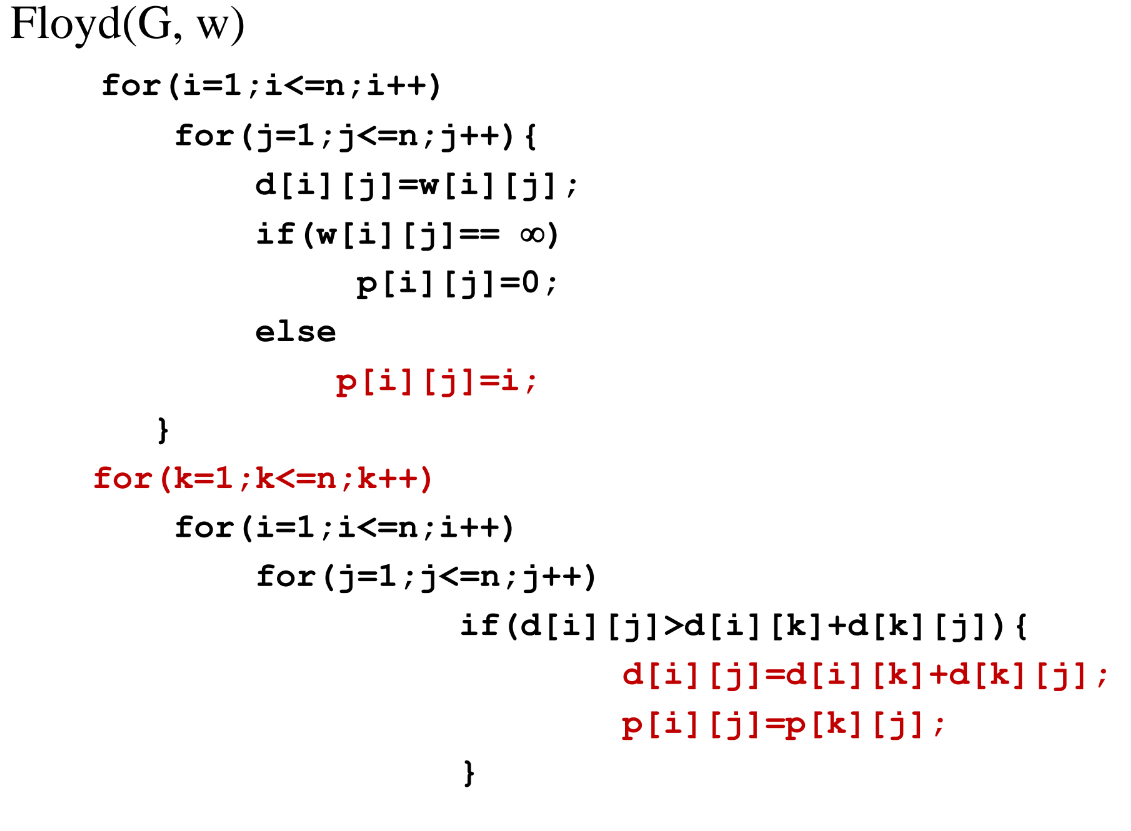


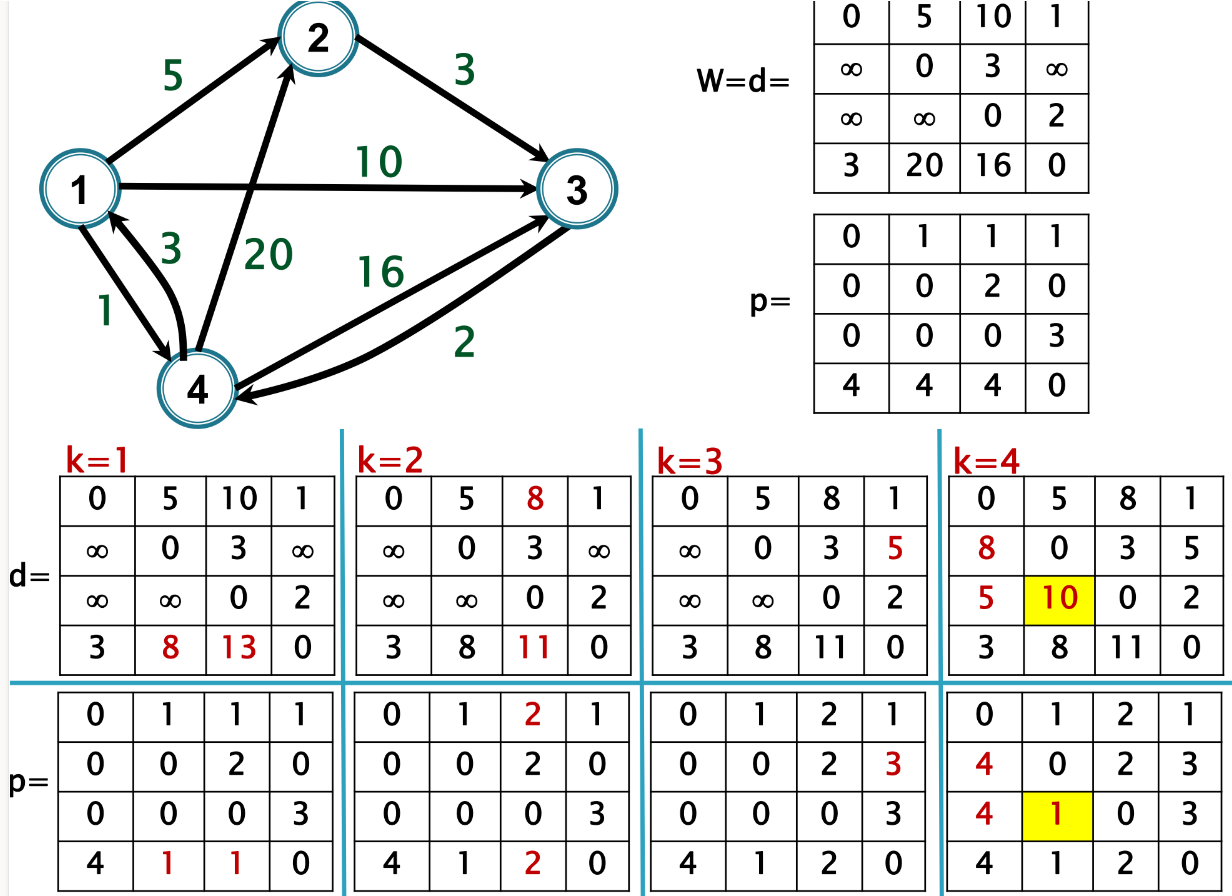
**Bellman Ford**

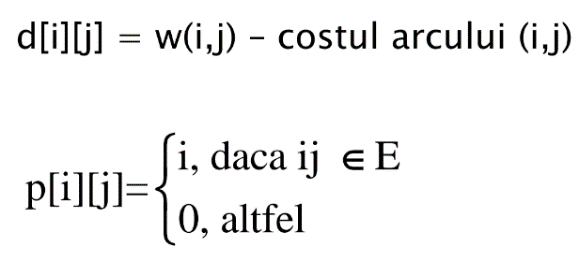




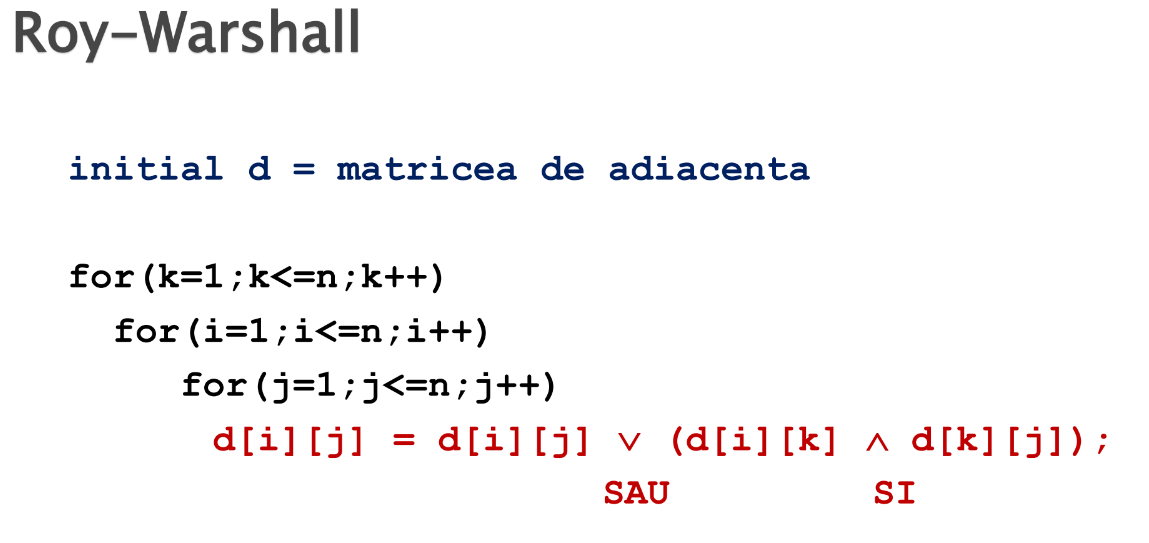
**Floyd Warshall**



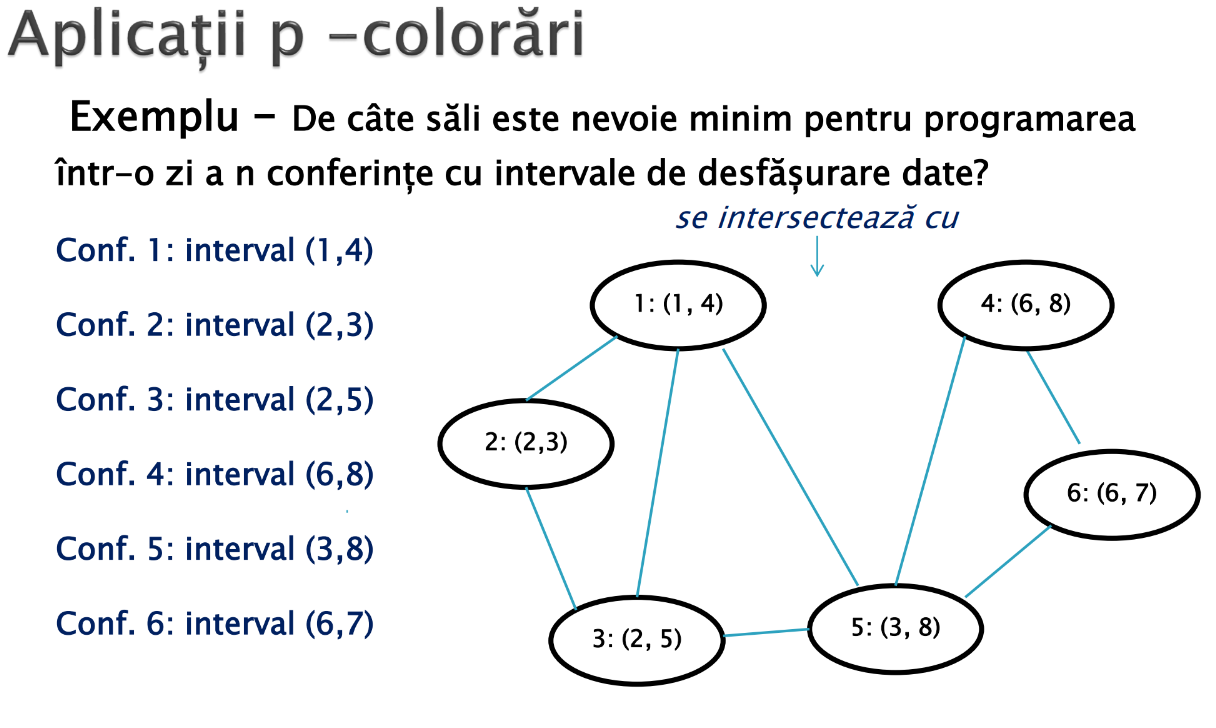


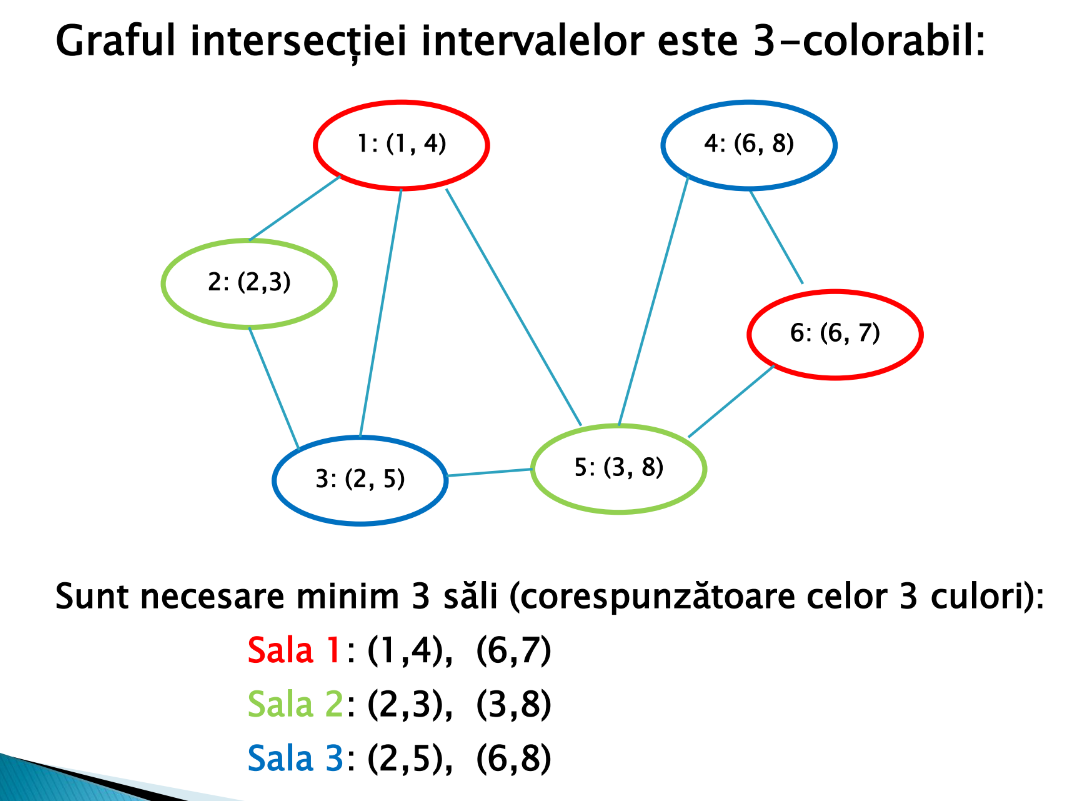


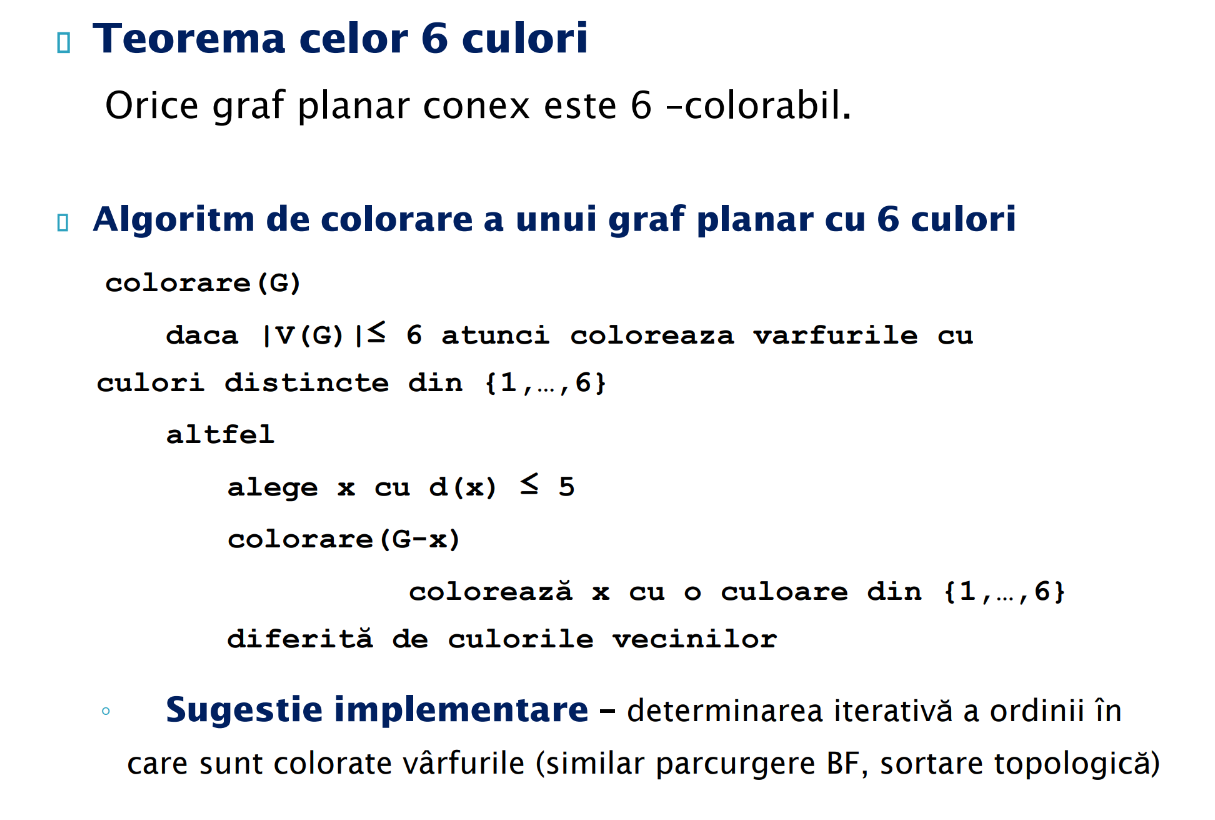
**Roy Warshall**

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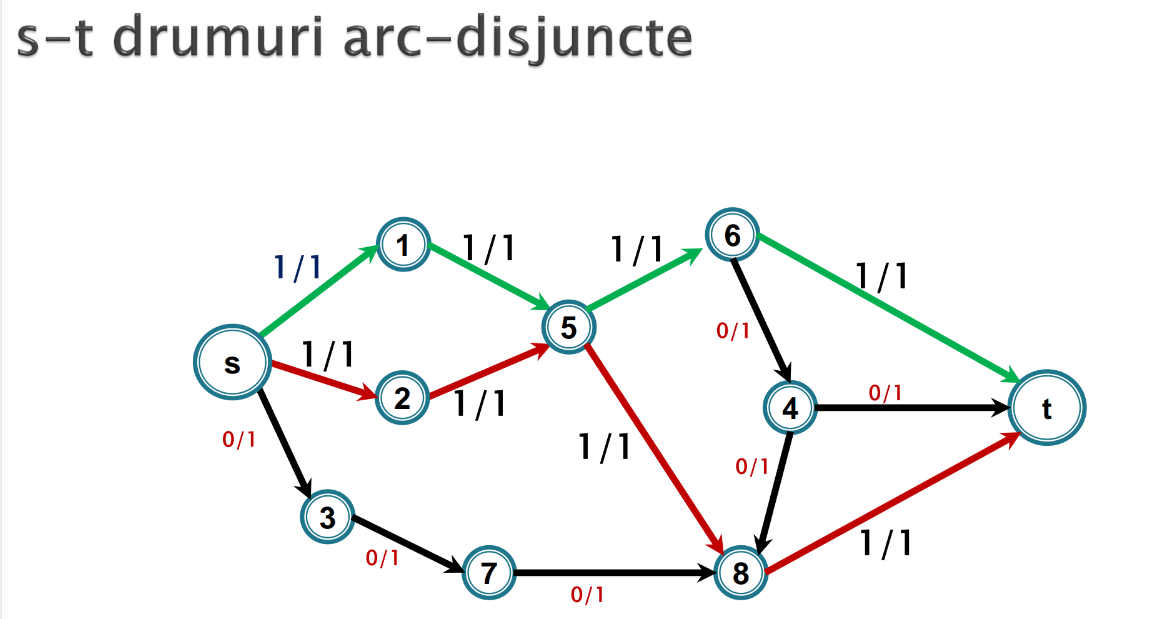
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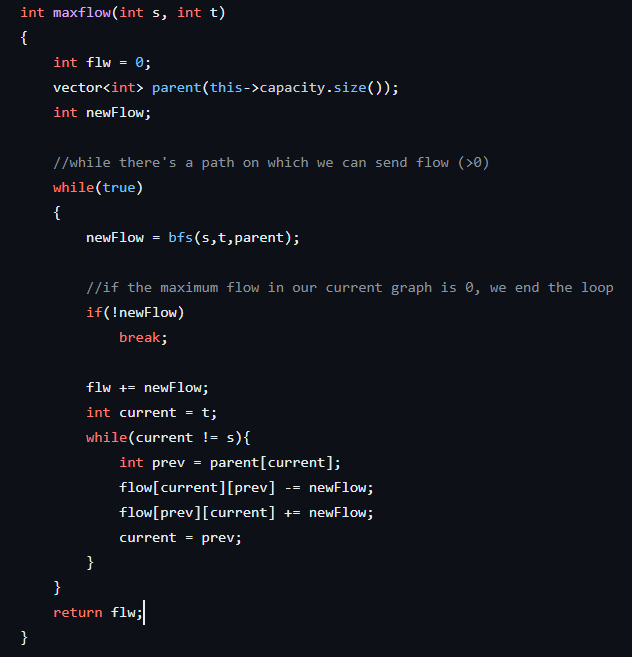
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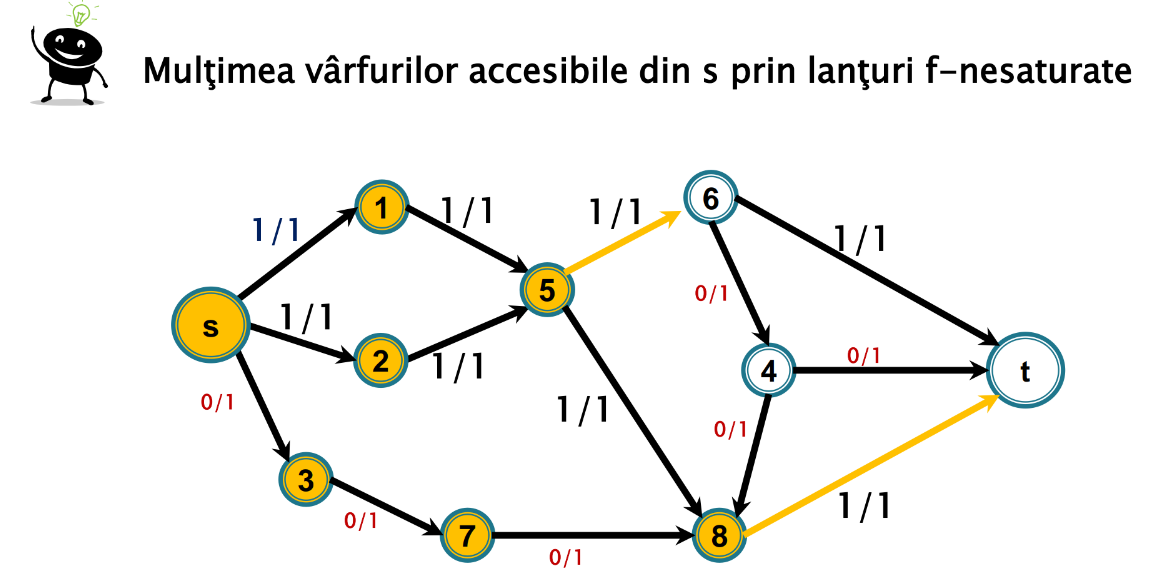
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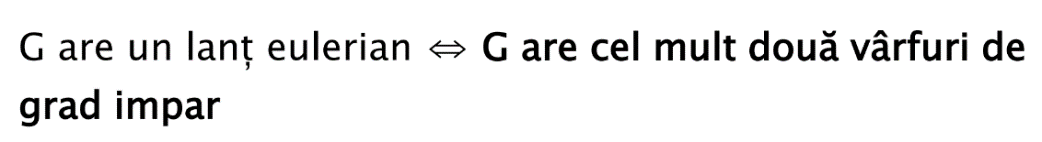
**Flux**

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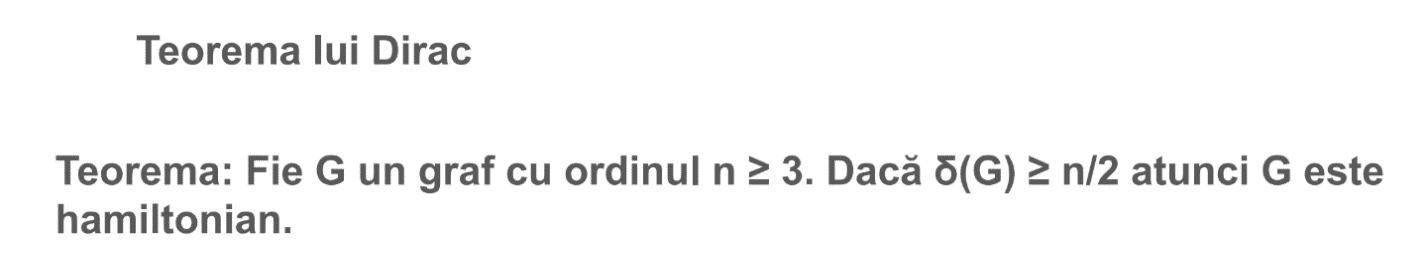
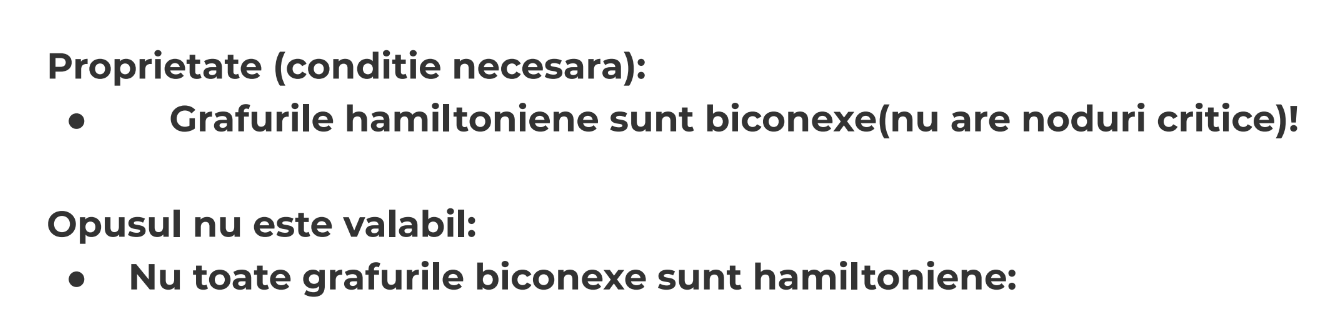


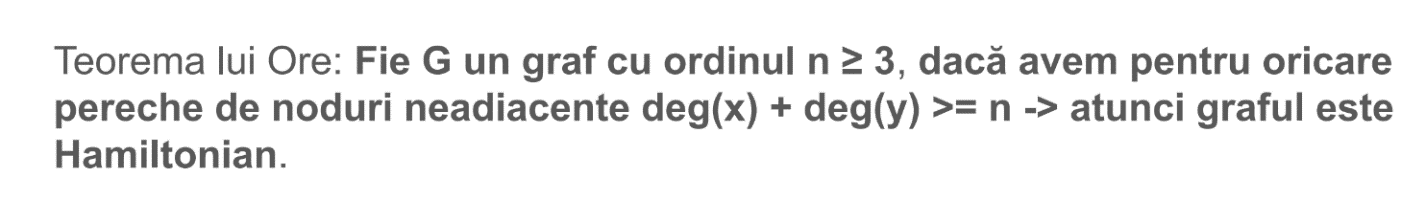
**Eulerian**

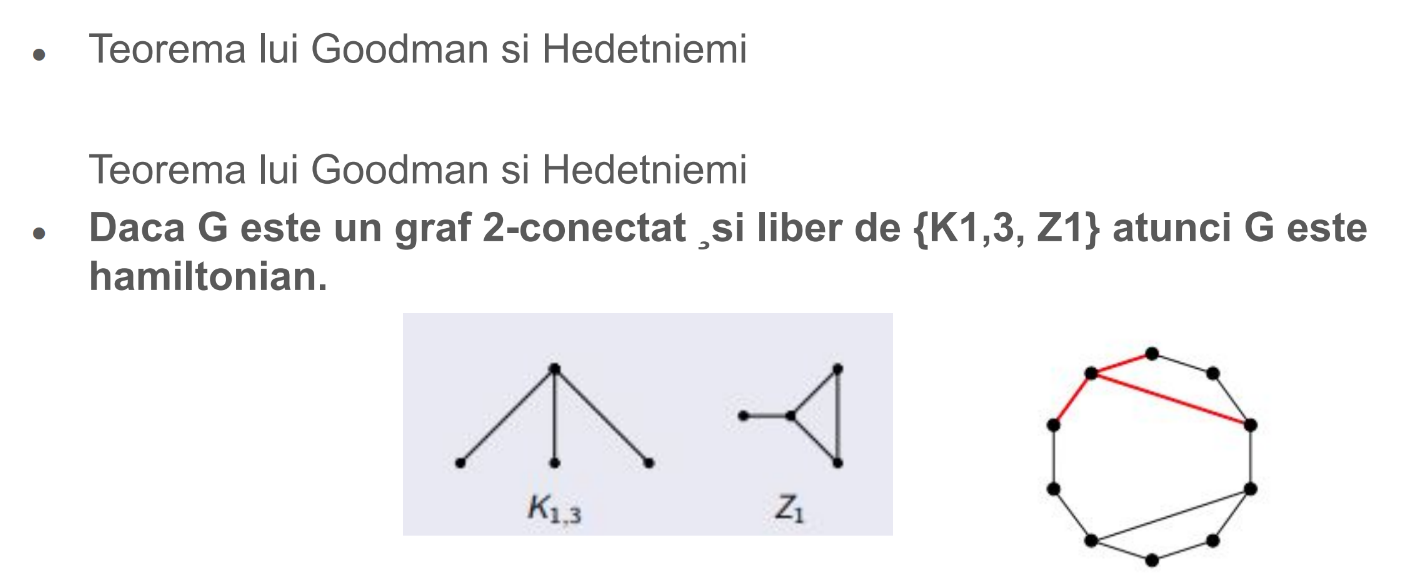
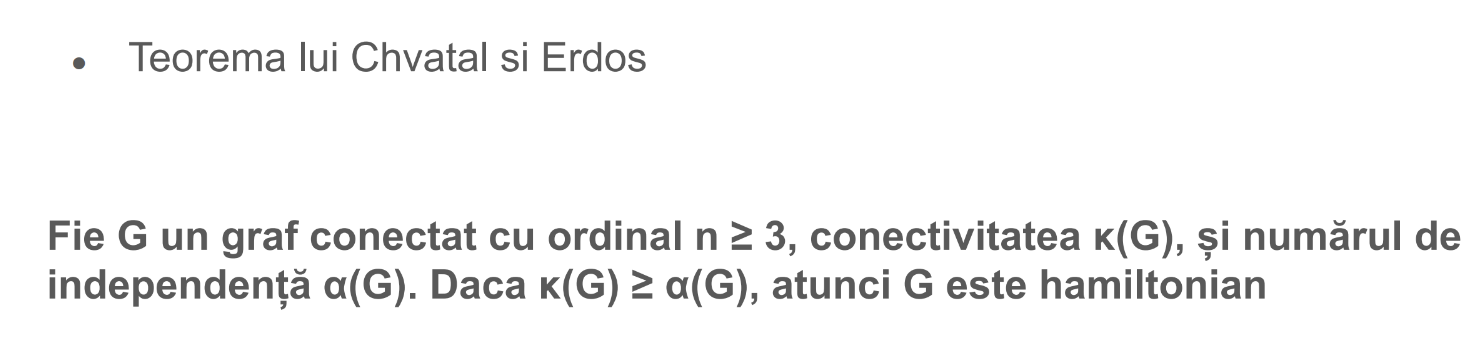
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**Hamiltonian**

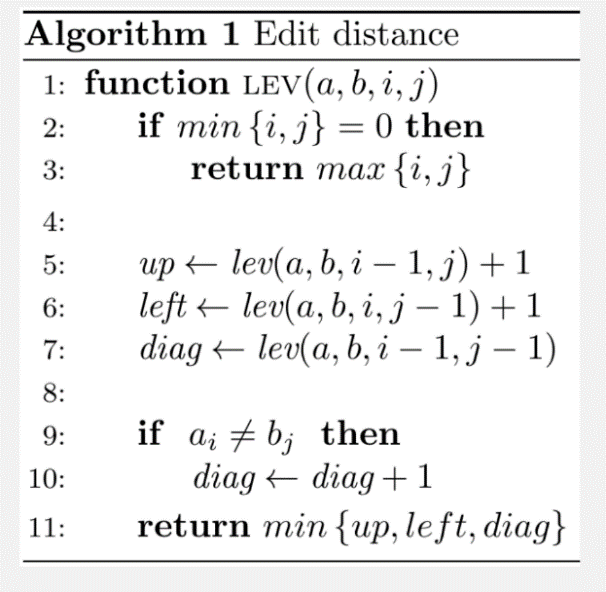
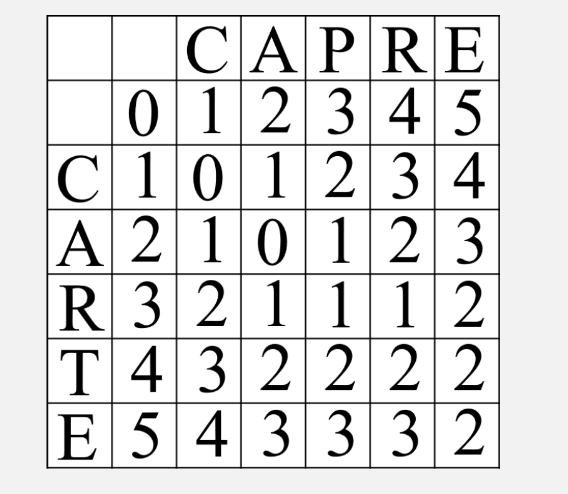
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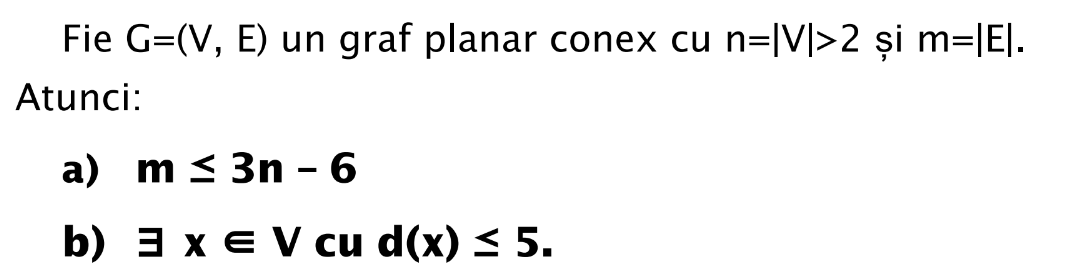
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**Distanta Levenshtein**

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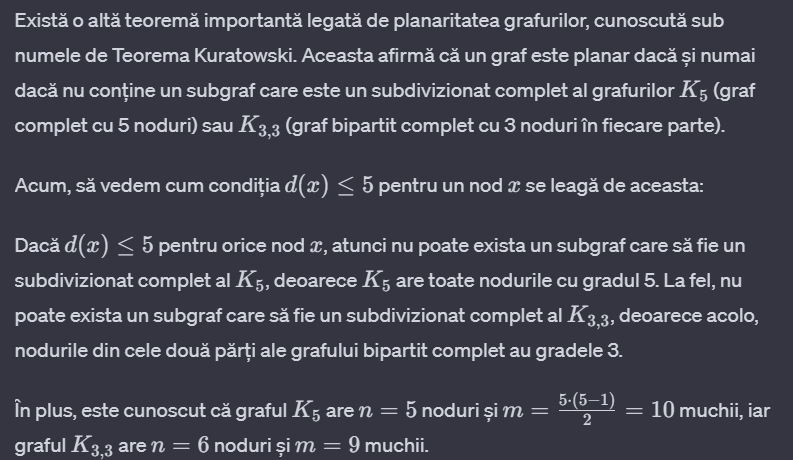
**Teoreme**

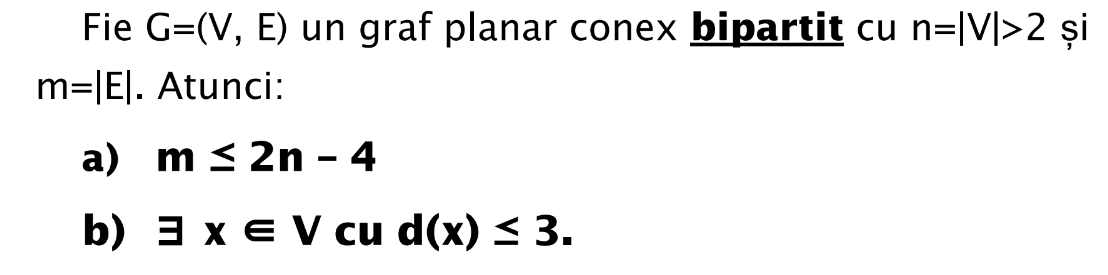
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a)n - m + f = 2

f >= 3 => n - m + f/3 >= 2

f = 2m => n – m + 2m/3 >= 2 => 3n – 3m + 2m > 6 => 3n – m >= 6 => 3n – 6 >= m

b)



1. Conditia de mai sus a), iar n = n/2
2. 