

# Problems by topics

Problems by topics is also provided by the

[UVA toolkit](http://uvatoolkit.com/problemssolve.php) (<http://uvatoolkit.com/problemssolve.php> )

<http://ahmed-aly.dyndns-ip.com/UVaAndSPOJ/Categories.jsp>

Topic No	Topic	Problems on ACM UVA web site <a href="#">1</a> <a href="#">2</a>	Other Problems
Topic 1	Binary Search	<a href="#">UVA 714</a> - Copying Books <a href="#">UVA 10077</a> - Stern-Brocot Number System <a href="#">UVA 10341</a> - Solve It <a href="#">UVA 10487</a> - Closest Sum <a href="#">UVA 10566</a> - Crossed Ladders <a href="#">UVA 10567</a> - Helping Fill Bates <a href="#">UVA 10611</a> - The Playboy Chimp	
Topic 2	BFS	<a href="#">UVA 567</a> - Risks <a href="#">UVA 336</a> - A node too far <a href="#">UVA 459</a> - Graph Connectivity <a href="#">UVA 532</a> - Dungeon Master <a href="#">UVA 10067</a> - Playing with Wheels <a href="#">UVA 10508</a> - Word Morphing <a href="#">UVA 439</a> - Knight Moves	<a href="#">UVA 652</a> - Eight Boxes <a href="#">UVA 589</a> - Pushing <a href="#">UVA 10000</a> - The Longest Cycle <a href="#">UVA 10259</a> - Hippiity Hopscotch
Topic 3	Exhaustive BFS (Part 1)	<a href="#">UVA 321</a> - The New Villa <a href="#">UVA 710</a> - The Game <a href="#">UVA 928</a> - Eternal Truths <a href="#">UVA 10047</a> - The Monocycle <a href="#">UVA 10085</a> - The Most Distant State <a href="#">UVA 10306</a> <a href="#">UVA 10426</a> - Knight's Nightmare <a href="#">UVA 10463</a> - Aztec Knights <a href="#">UVA 10477</a> - The Hybrid Knight <a href="#">UVA 10314</a> - Robot	
Topic 4	DFS	<a href="#">UVA 11518</a> - Dominos 2 <a href="#">UVA 10926</a> - How many dependencies? <a href="#">UVA 196</a> - Spreadsheet <a href="#">UVA 195</a> - Anagram <a href="#">UVA 208</a> - Firetruck <a href="#">UVA 215</a> - Spreadsheet Calculator <a href="#">UVA 291</a> - House of Santa Claus <a href="#">UVA 441</a> - Lotto <a href="#">UVA 523</a> - Prime Ring Problem <a href="#">UVA 539</a> - Sultan of Catan <a href="#">UVA 574</a> - Sum it up <a href="#">UVA 592</a> - Island of Logic <a href="#">UVA 695</a> - Placing the Ops	<a href="#">UVA 216</a> - Getting the line <a href="#">UVA 331</a> - Mapping the Swaps
Topic 5	Tree	<a href="#">UVA 112</a> - Tree Summing <a href="#">UVA 115</a> - Climbing Trees <a href="#">UVA 122</a> - Trees on the level <a href="#">UVA 536</a> - Tree Recovery <a href="#">UVA 548</a> - Tree <a href="#">UVA 615</a> - Is it a Tree	

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