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## Graph Algorithms

	Average	Worst
Dijkstra's algorithm	$O( E  \log  V )$	$O( V ^2)$
A* search algorithm	$O( E )$	$O(b^d)$
Prim's algorithm	$O( E  \log  V )$	$O( V ^2)$
Bellman–Ford algorithm	$O( E  \cdot  V )$	$O( E  \cdot  V )$
Floyd-Warshall algorithm	$O( V ^3)$	$O( V ^3)$
Topological sort	$O( V  +  E )$	$O( V  +  E )$

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Designed by **Divyendra Patil and Pratik Paranjape**