Question1 – Zhunan

Algorithms	Time Complexity	Space Complexity	Complete ?	Optimal ?
BFS	$O(b^{(d+1)})$ or $O(V+E)$	$O(b^{(d+1)})$	Yes	Yes
UCS	$O(b^{(1+C/\varepsilon)})$	$O(b^{(1+C/\varepsilon)})$	Yes	Yes
DFS	$O(b^d)$	$O(b*d)$	No	No
DLS	$O(b^l)$	$O(b*l)$	No	No
IDS	$O(b^d)$	$O(b*d)$	Yes	Yes
A*	$O(b^d)$	$O(b^d)$	Yes	Yes