	9521 Exp6
	A Algorithm AO Algorithm
	A is a brea best-first A 0* is an adaptive search algorithm that version of A* that combines the cost of increntally updated reaching a node from heuristic estimates during the start node and the the search process. It estimated cost of adjusts heuristic estimates reaching the goal from to minimize the error that node. It between the estimated selects the node with east and the actual cost the lowest total cost.
2	Ao algorithm and estimation AD algorithm only guarantees optimality when heuristic values are underestimated. If heuristic values are overestimated, AO* algorithm may not converge to the optimal solution. This is because AO* relies on heuristic estimates to guide the search and overestimation can lead to promature pruning of potentially optimal paths.