



Daffodil International University
Department of Software Engineering
Faculty of Science & Information Technology
Quiz 2, Summer 2026 (Set C)

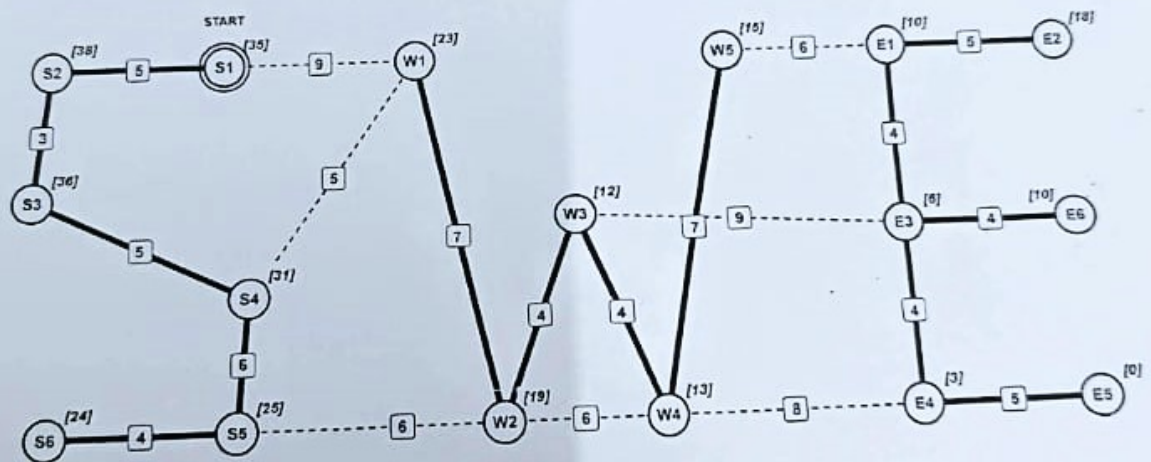
Course Code: SE333, Course Title: Artificial Intelligence

Section: 41__

Instructor: TBH
 Duration: 35 Minutes

Marks: 15

1. Apply A* search and Greedy Best First Search on the given graph to find the optimal path and the cost of the optimal path. The values around the nodes represent the heuristic values for each node.



"There are some sights you only see when you take a detour."