

You will be asked to provide info on how a treasure hunter should search to find a treasure. To solve the problem use the Graph Data Structure.



Task 1: Represent the “treasure island” possible areas to search and candidate paths using a Graph Data Structure and utilizing the Adjacency Matrix representation.

Task 2: Starting at vertex 8 provide an algorithm that finds the solution as to how the “treasure hunter” should navigate so as to find the treasure at minimum time.