## UCS415 - Design and Analysis of Algorithms

## Lab Assignment 4

Write a program to determine a Hamiltonian path/circuit in a graph.

• https://www.hackerearth.com/practice/algorithms/graphs/hamiltonian-path/tutorial/

## **Additional Questions:**

Write a program to solve Travelling Salesman Problem

- https://www.geeksforgeeks.org/travelling-salesman-problem-implementation-usingbacktracking/
- https://www.geeksforgeeks.org/travelling-salesman-problem-set-1/