Name:			
riame.			

1. How much space is used when representing a graph with n vertices and m edges using an: (a) Adjacency Matrix, (b) Adjacency List. Give your answers using O-notation and briefly justify.

- 2. How much time does it take to determine if there is an edge between two vertices in a graph with n vertices and m edges when the graph is represented using an:
  - (a) Adjacency Matrix, (b) Adjacency List.

Give your answers using O-notation and briefly justify.