- 1. In a directed graph, the edges between vertices dictate whether or not you can reach certain other vertices from certain vertices. Thus, connectedness gives immediate insight into how the vertices of a node are related, and how each vertex is accessible to other vertices.
- 2. Weakly connected, as there are bodies of water in between many of the world's roads, so unless roads went under the ocean not every road can reach every other road in the world.