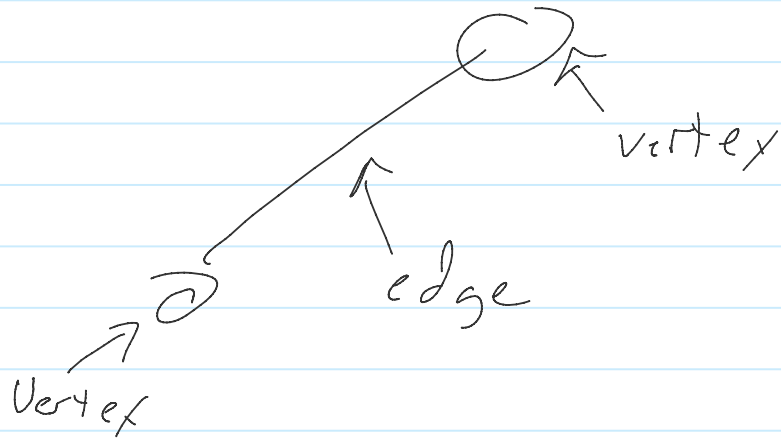


2/21 Graphs Again

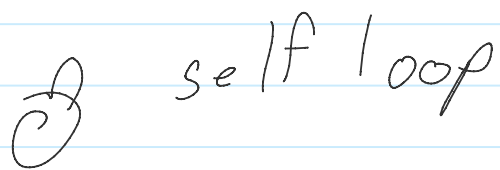
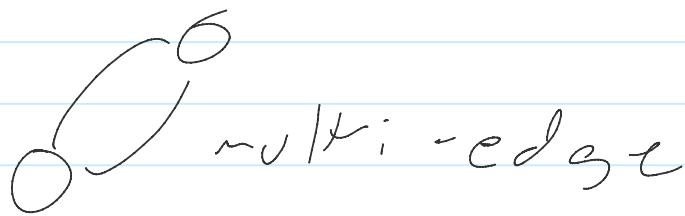
Wednesday, February 21, 2018 7:03 PM



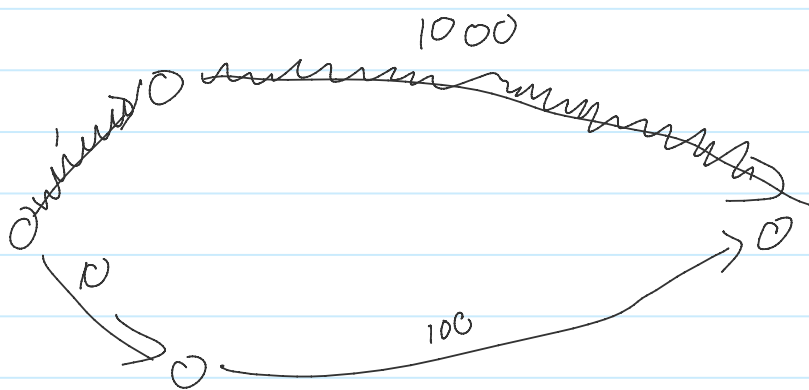
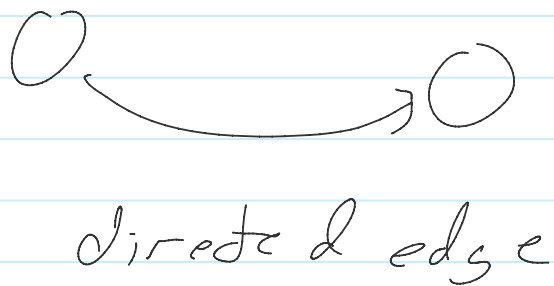
Simple graph is a graph with no multi edges or self loops

Multi edge edge that connects two nodes connected by a single edge

Self loop edge that has the same vertex for start and end points



Directed graph a graph where end points of edges are important



Wrong way shortest path greedy take obvious route