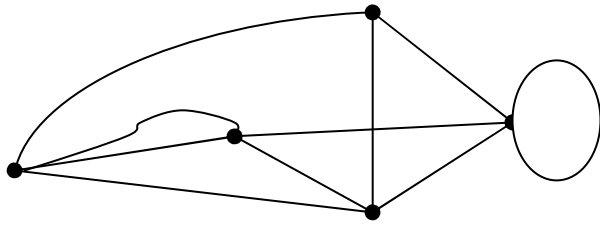Graph: Describe the following graph.

Which of the following are graphs? If it is a graph, describe it. If it is not a graph, state why.

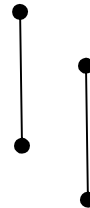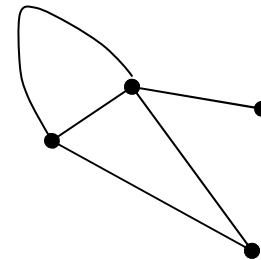1.   2.   3.   4.   5.   6.

Which ones are connected graphs?   Which ones are discounted graphs?