



$$G = (V, E)$$

$$V = \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}$$

$$E = \left\{ \begin{array}{l} \{0, 1\}, \{1, 2\}, \{2, 3\}, \{3, 4\}, \{4, 0\}, \{5, 8\}, \{8, 6\}, \\ \{6, 9\}, \{9, 7\}, \{7, 5\}, \{0, 5\}, \{1, 6\}, \{2, 7\}, \{3, 8\}, \{4, 9\} \end{array} \right\}$$