

$$G = (V, E)$$

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

$$E = \{12, 23, 24, 35, 36, 37, 48, \}$$

$$Order_1 = \{(2)_1, (134)_2, (2567)_3, (8)_4, (3)_5, (3)_6, (3)_7, (4)_8\}$$

$$Order_2 = \{(2)_1, (143)_2, (2657)_3, (8)_4, (3)_5, (3)_6, (3)_7, (4)_8\}$$

