

$G = (V, E)$   
 $V = \{1, 2, 3, 4, 5, 6, 7, 8\}$   
 $E = \{12, 23, 24, 35, 36, 37, 48, \}$   
 $Order_1 = \{(2)_1, (134)_2, (2567)_3, (8)_4, (3)_5, (3)_6, (3)_7, (4)_8\}$   
 $Order_2 = \{(2)_1, (143)_2, (2657)_3, (8)_4, (3)_5, (3)_6, (3)_7, (4)_8\}$

