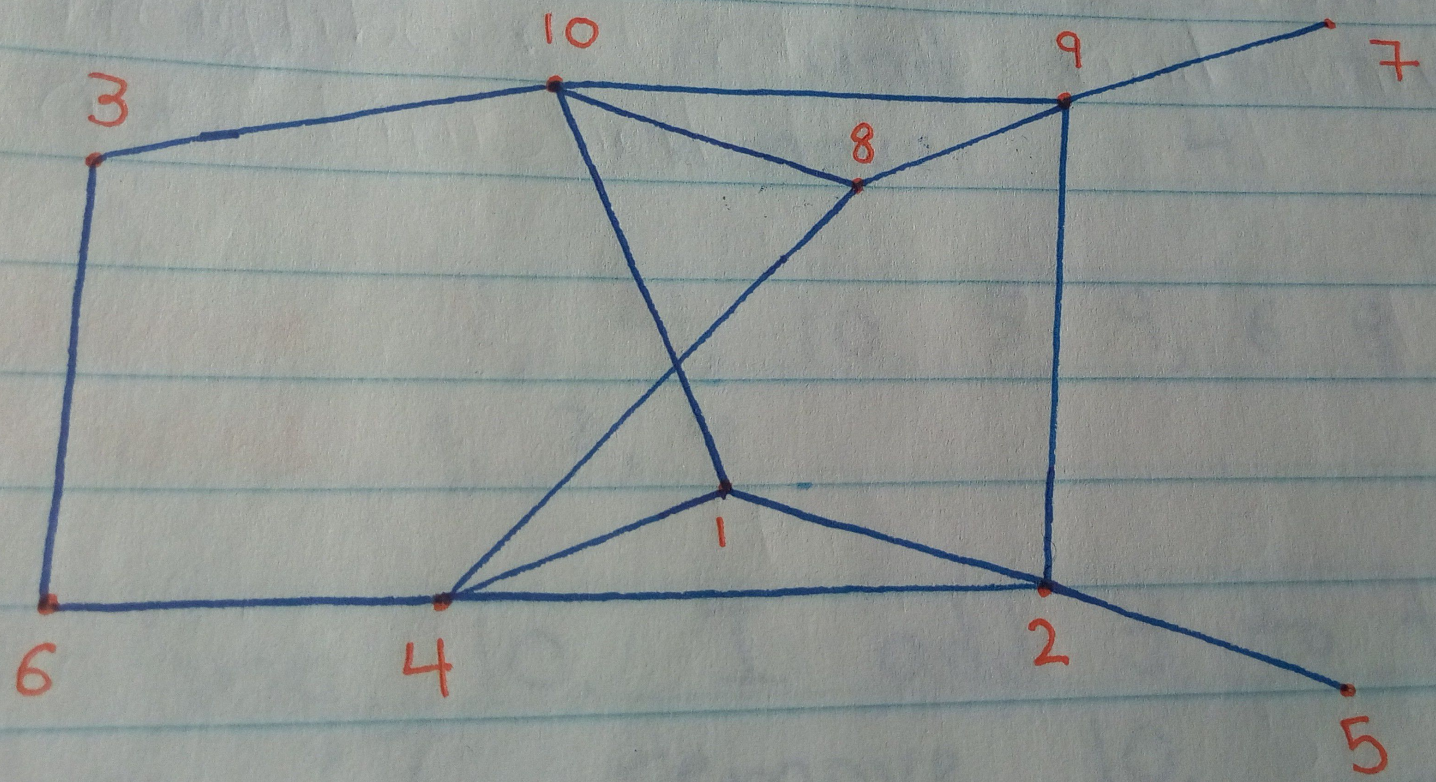Soln: