- Oi: Us under Stand that if we wount generale I degree, me un verd ledge to cornect ledge needed 2 vertex.

 If there is n edge, there should 2n vertex.

 Thus sum of edges = \frac{1}{2} \text{ Sum of degree}.
- Or. Those exist a path from u to another vertex v of the graph when I has an oven degree, then should have two as vertex to make Verlex on even days, in p1