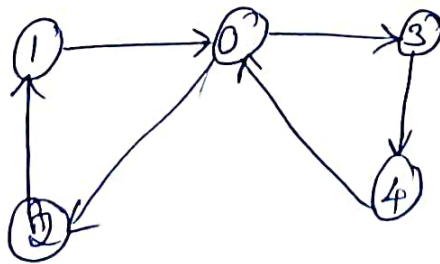# Euler's circuit:

Euler path:

Euler path is a path by which we can visit every edge exactly once, we can use the same vertices for multiple time

when the starting vertex of the Euler path is also connected with the ending vertex of that path, then it is called Euler circuit.

Euler circuit is a special type of Euler path.

Graph must be directed

Indegree & outdegree same

vertex has an even degree

If we have odd " then Euler tour is not possible