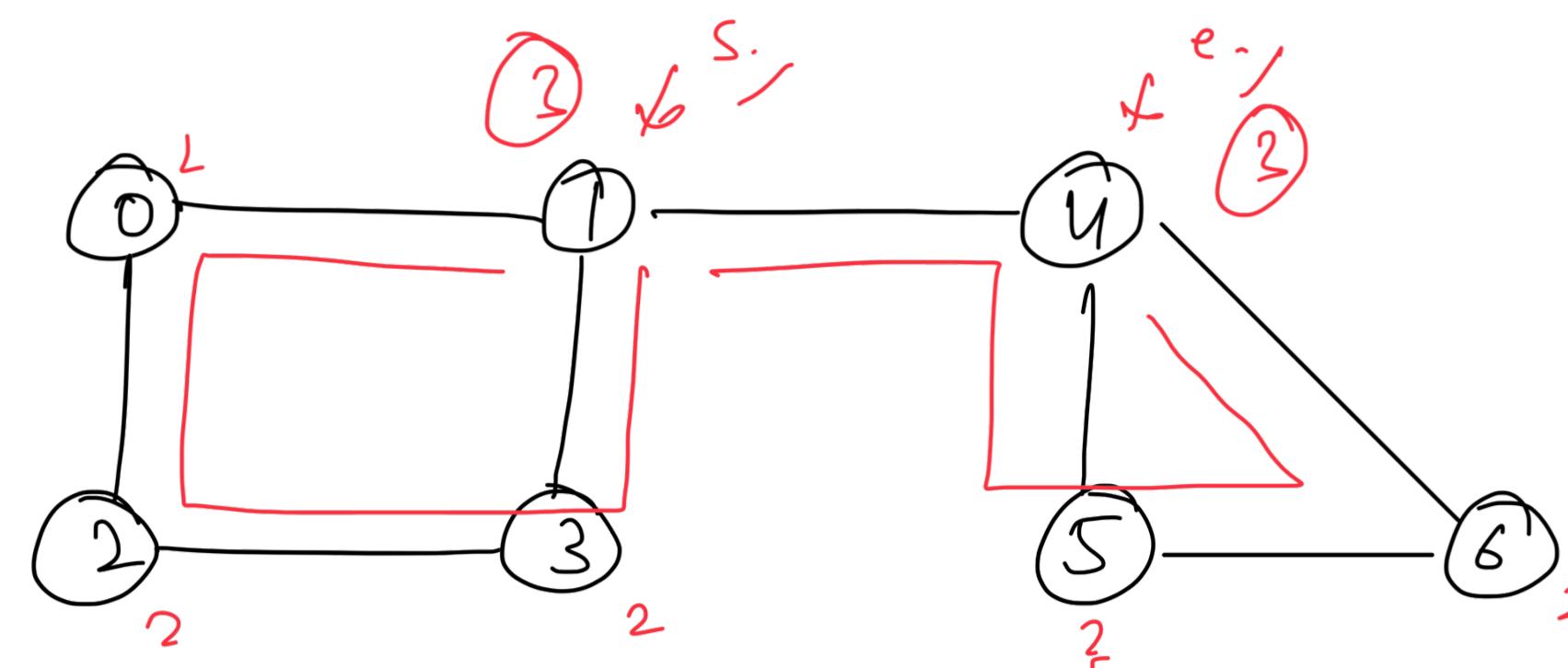


Graph Theory.

↓
Hamiltonian Path?
 — visits every vertex exactly once.
 =
 — significant.
 — n/w routing.

Eulerian Path — visits every edge only once.



(significance...
— n/w routing.)

→ Postman Problem

↓
[cover all the edges in a neighborhood.]

(S, E).

Eulerian Path vs Eulerian circuit.

- [path starts & ends at different vertices.]
- [path that starts & ends at same vertex]

Note → If eulerian circuit is in graph.

then eulerian path is definitely there.

