

Q) Config map and use case.

→ (i) It is an object which contained file having plain text.

(ii) It is easily readable content & user can read easily.

(iii) It is not private it is a public.

(iv) Config map creates virtual memory inside of cluster.

(v) To run any appⁿ we required config file for particular appⁿ, stored in virtual memory.

* Use case — changing database URL without restarting app.

• without configmap —

① You need to update the code, application code or deployment, yml file.

② Then restart appⁿ to apply the changes

• with config map:-

- (i) You need to store your database URL into the config map.
- (ii) Then changes data base URL update immediately the config map.
- (iii) Then application automatically picks up the new URL without restarting.