**CORS (Cross Origin Resource Sharing)**

Without CORS resoure sharing is not allowed between

(for example we have one origin/domain/site as <https://y.in:8080> and another origin as)  
- different origin (domain) [x] <https://x.in:8080>  
- different subdomain [p] <https://p.y.in:8080>

- different port [8000] <https://y.in:8000>  
- different protocol [http] <http://y.in:8080>

CORS follow’s Preflight mechanism  
  
before actual request/API call (GET, POST ...) additional **Preflight call** / **Option call** is made in advance with additonal HTTP headers (access-control-allow-origin: \*)  
\* = allow any domain to access the resource