

Cookies < HTTP cookie
 ↳ ~~not~~ HTTP key-value
 ↳ vulnerability to privacy of user

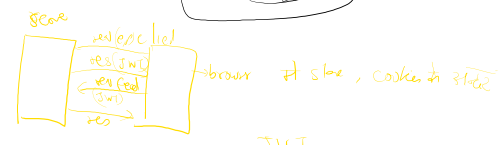
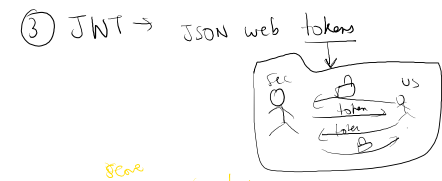
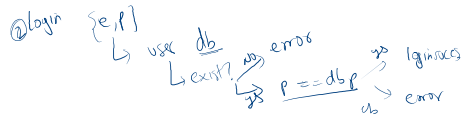
one that files with small pps & data like username & password
 cookies are created by server



- 1) Session management: session user, record their login and exp. preferences
- 2) Personalization: shopping site, cookies to keep the view by user
- 3) Tracking: shopping site, cookies to keep the view by user

persisted cookies
 ↳ authentication → login
 session cookies: back button

why cookies can be dangerous
 1) cookies can be hijacked, →
 2) browsing history
 First-party → directly created by website we are using
 3rd party → created by websites on our machine
 ↳ tracking



JWT
 1) Header → Algo SHA-256
 2) Payload → uid
 3) Signature → Algorithm + secret key

