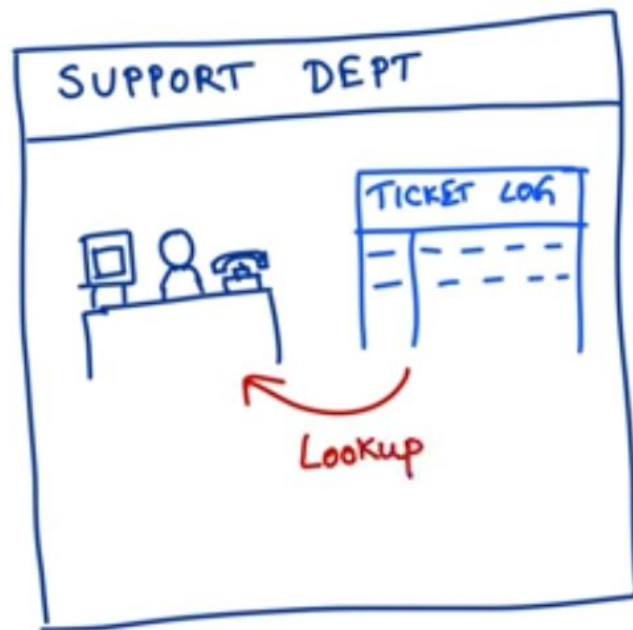
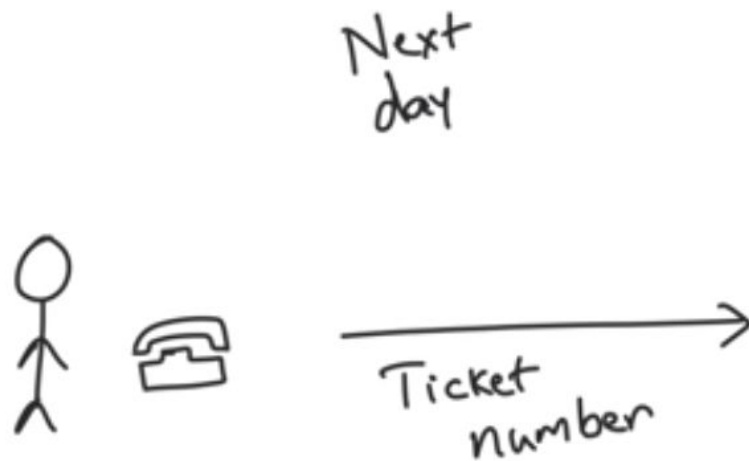


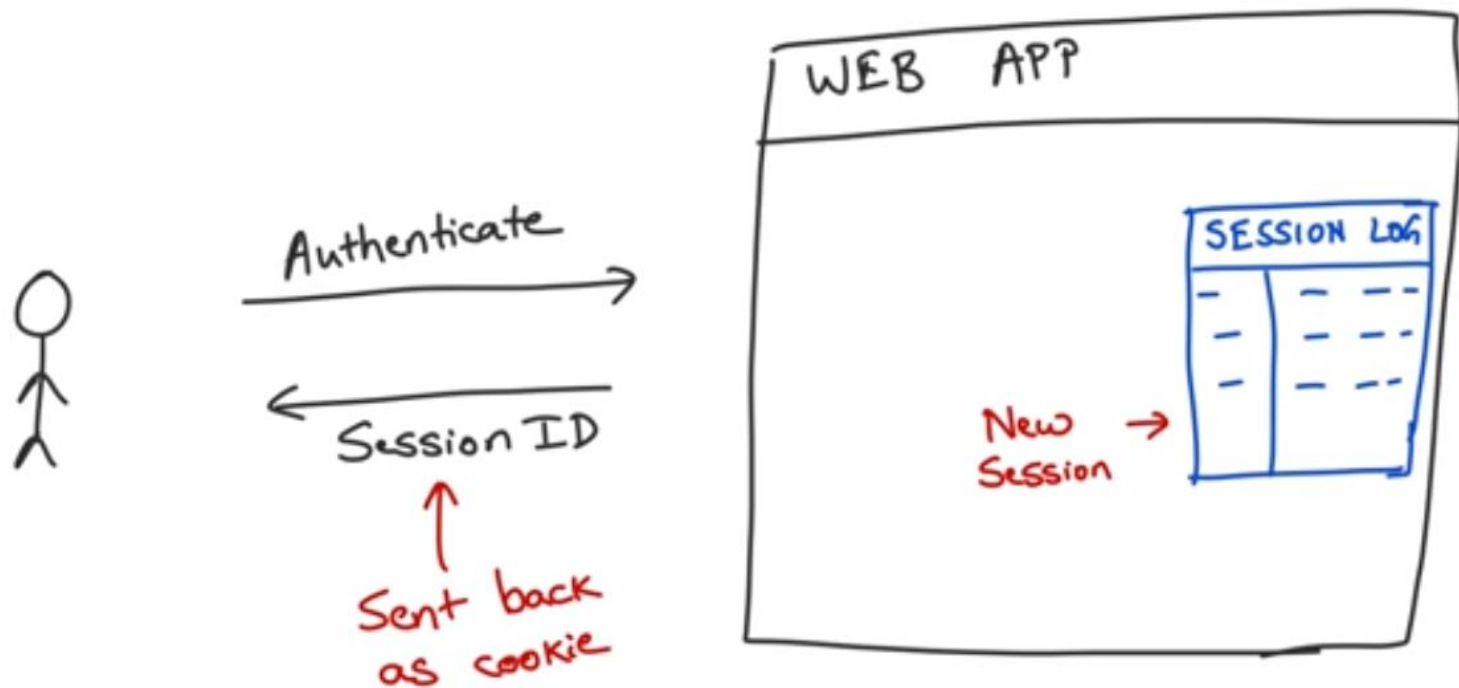
Authorization strategies

Using tokens

- Session token
- JSON web token



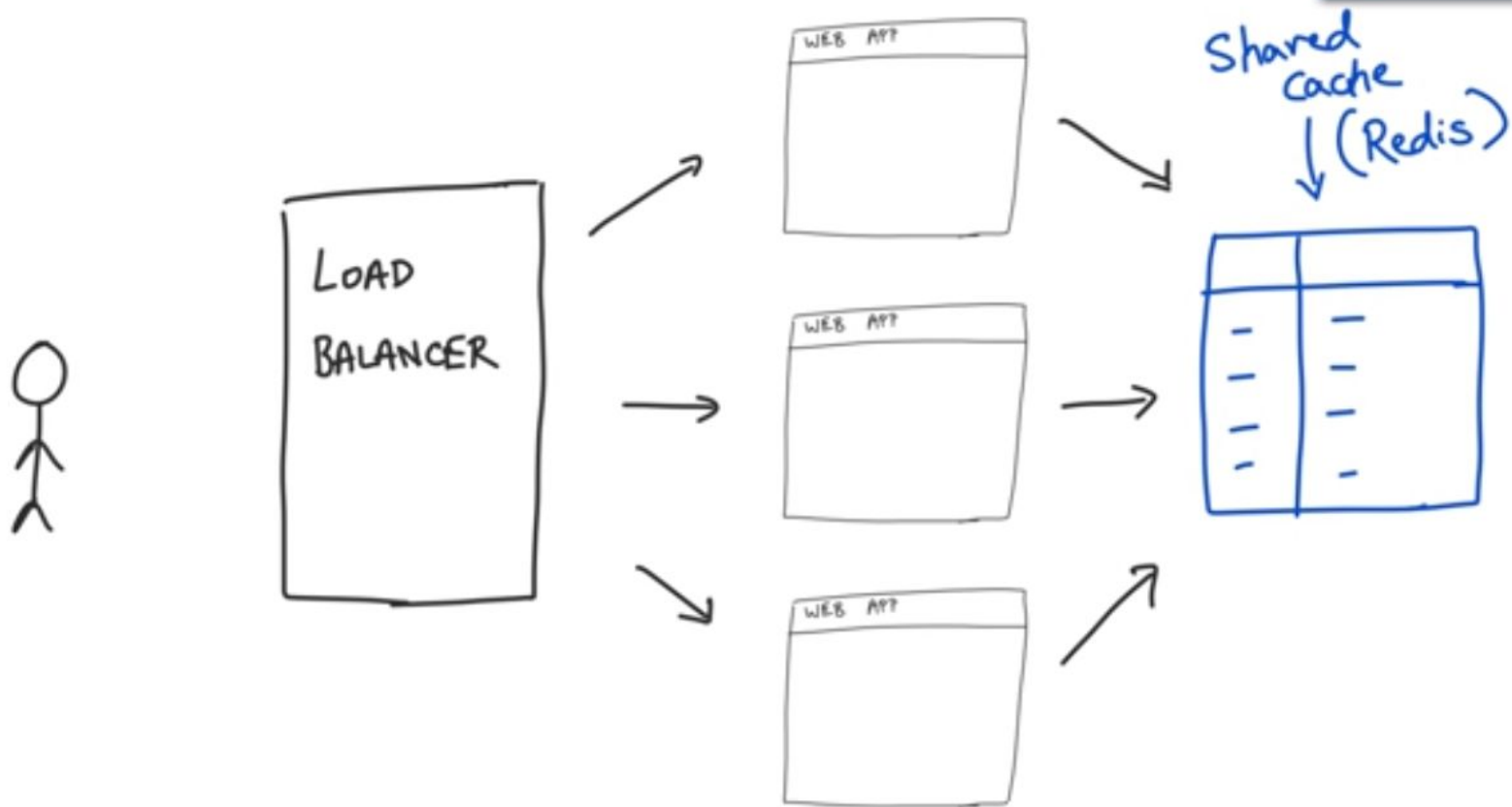




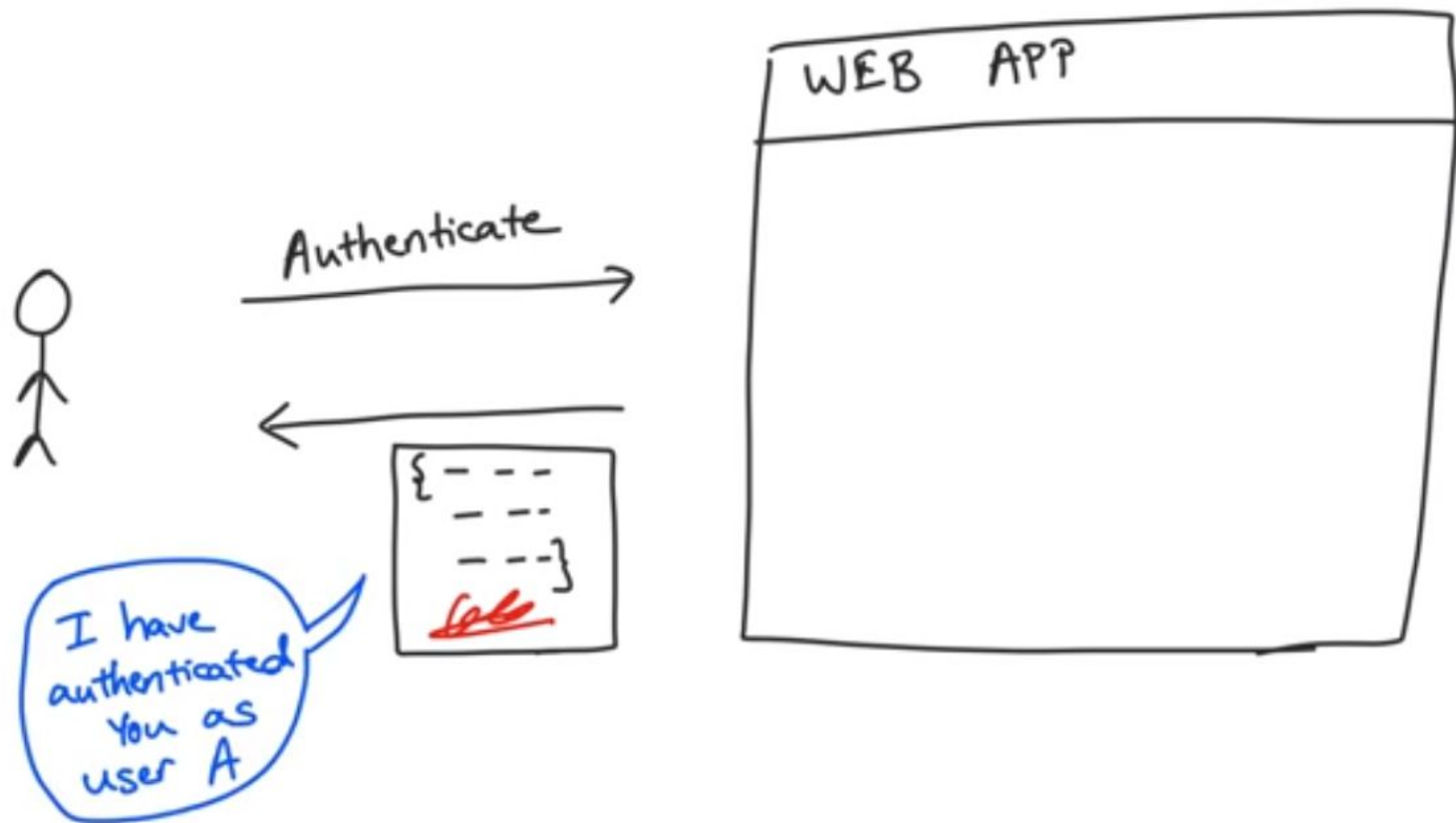
Session ID + Cookies

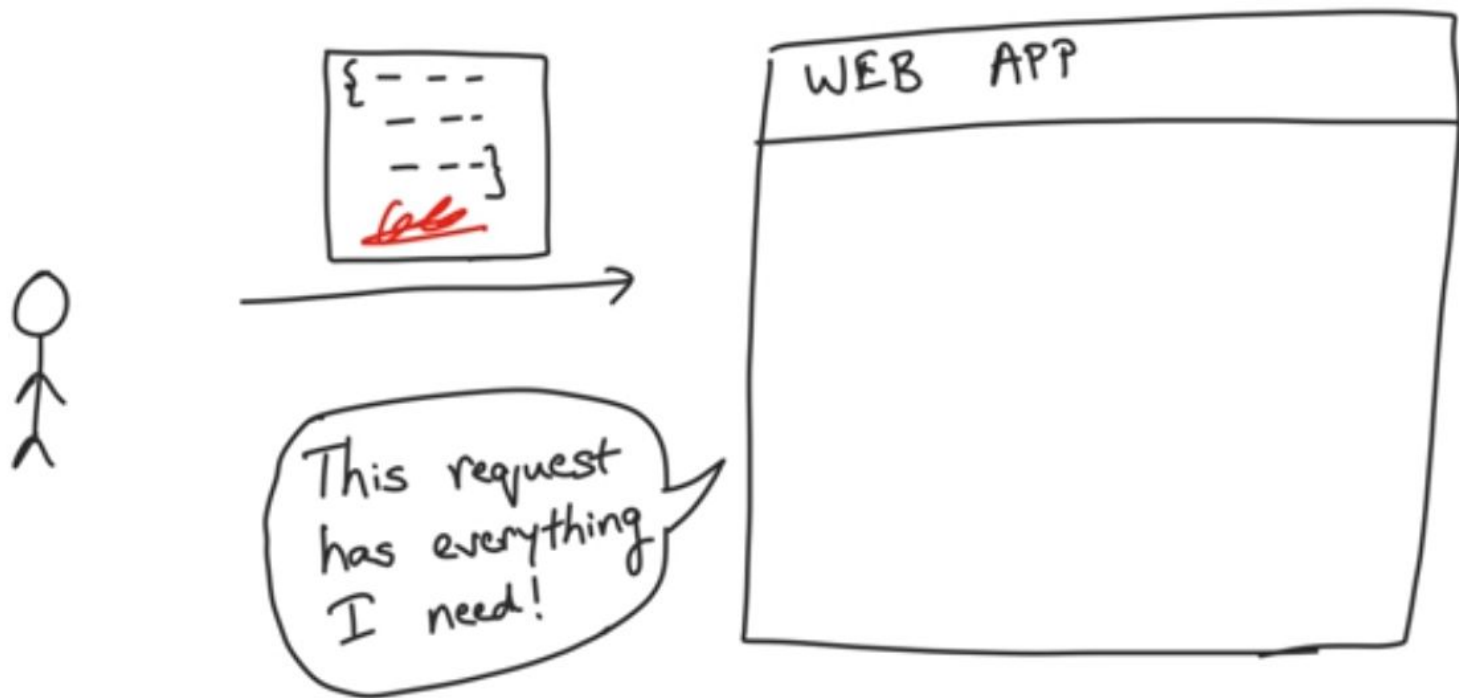
Most popular mechanism for authorization







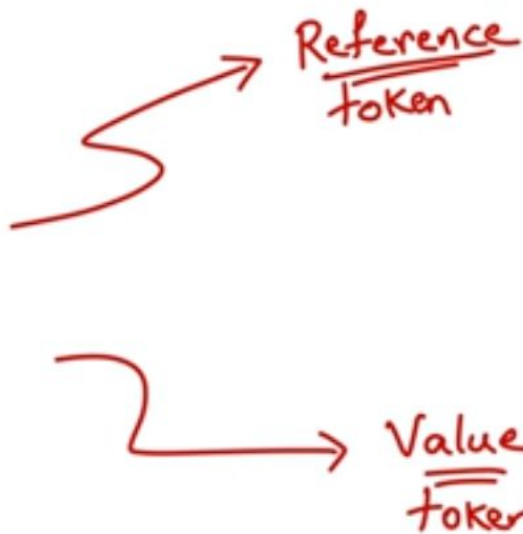




Authorization strategies

Using tokens

- Session token
- JSON web token



[Debugger](#)[Libraries](#)[Introduction](#)[Ask](#)[Get a T-shirt!](#)

Crafted by Auth0

Encoded PASTE A TOKEN HERE

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjEyMzQ1IiwibmFtZSI6IktvdXNoaWsiLCJpYXQiOiJlMTYyMzkwMjJ9.EQzuG0yrBN552411kfCbaJjfpG0JtCcffKWHEhX7Qjg
```

Decoded EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

```
{
  "alg": "HS256",
  "typ": "JWT"
}
```

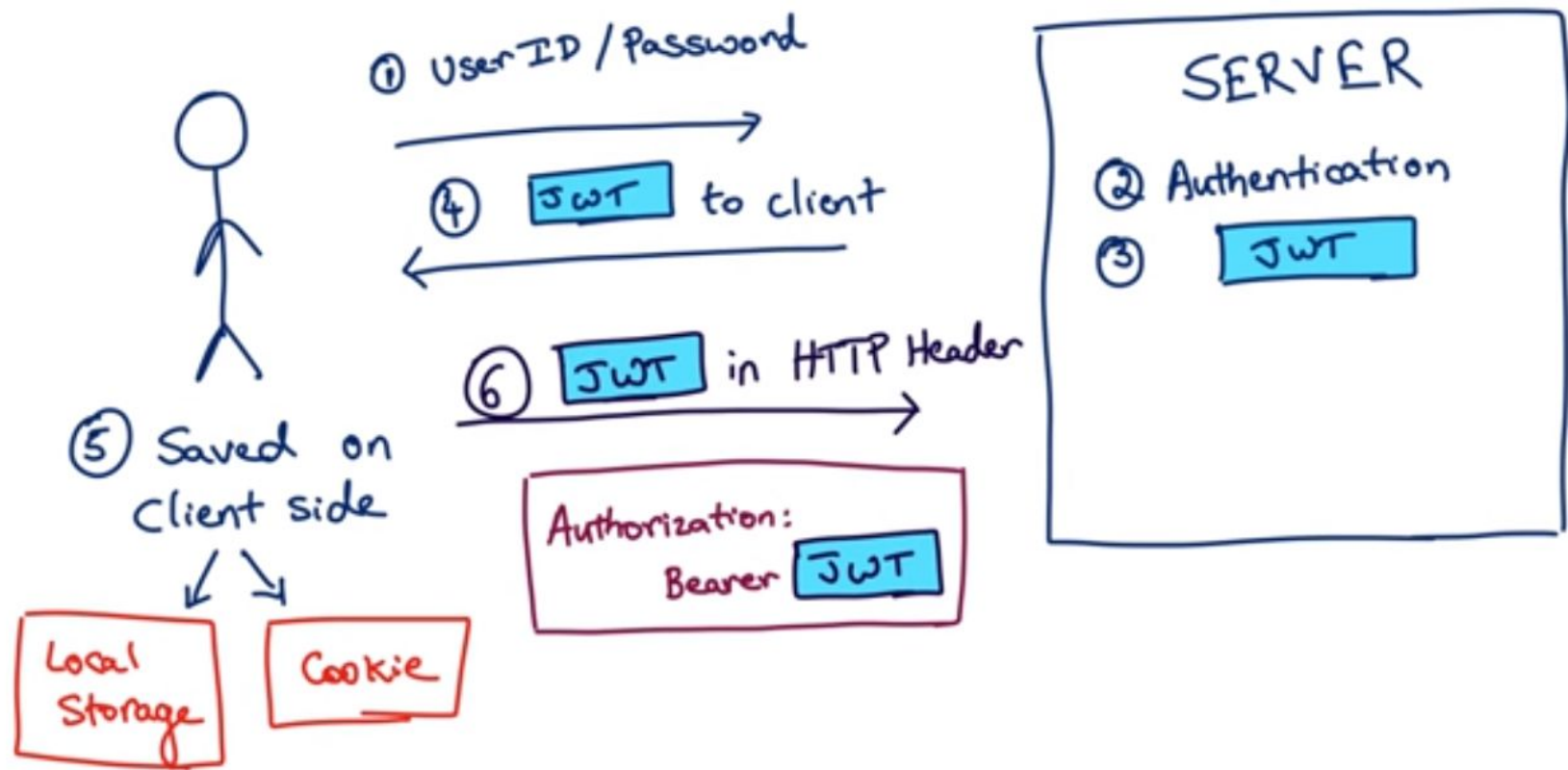
PAYLOAD: DATA

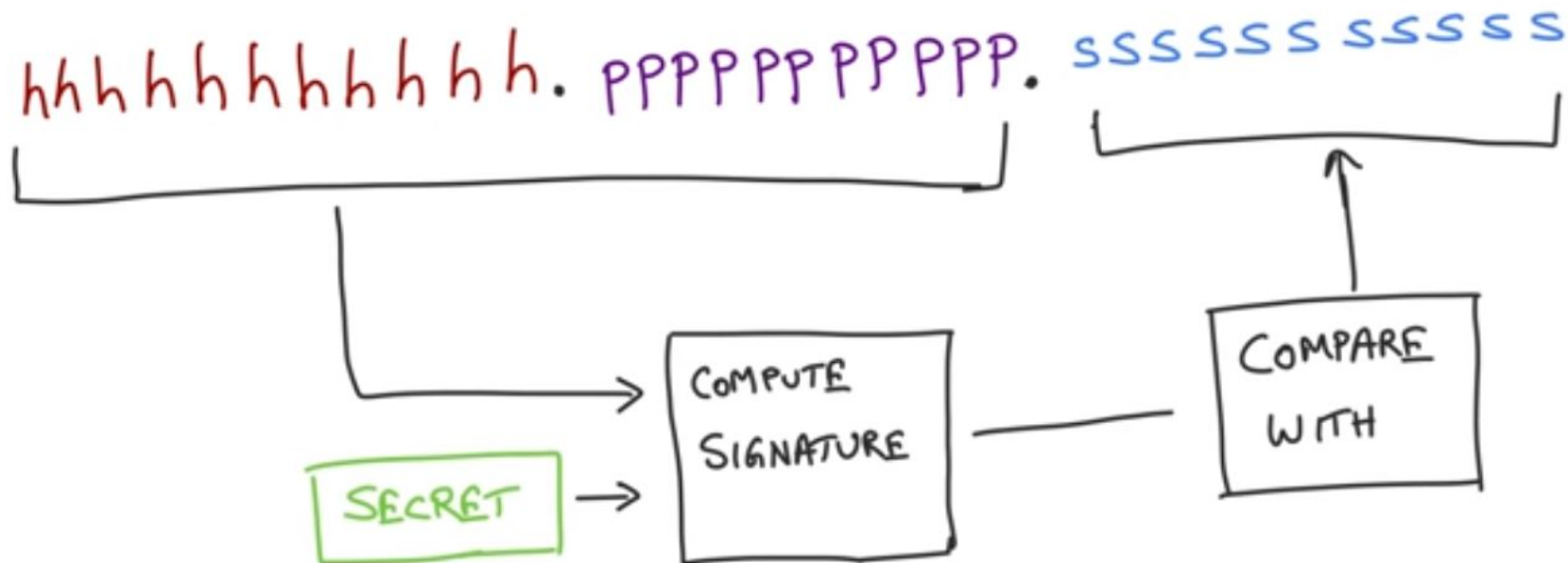
```
{
  "id": "12345",
  "name": "Koushik",
  "iat": 1516239922
}
```

VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  secret
) ☐ secret base64 encoded
```







Question 1:

How secure is a JWT if it is readable by anyone?



**No confidential / sensitive
information in a JWT**

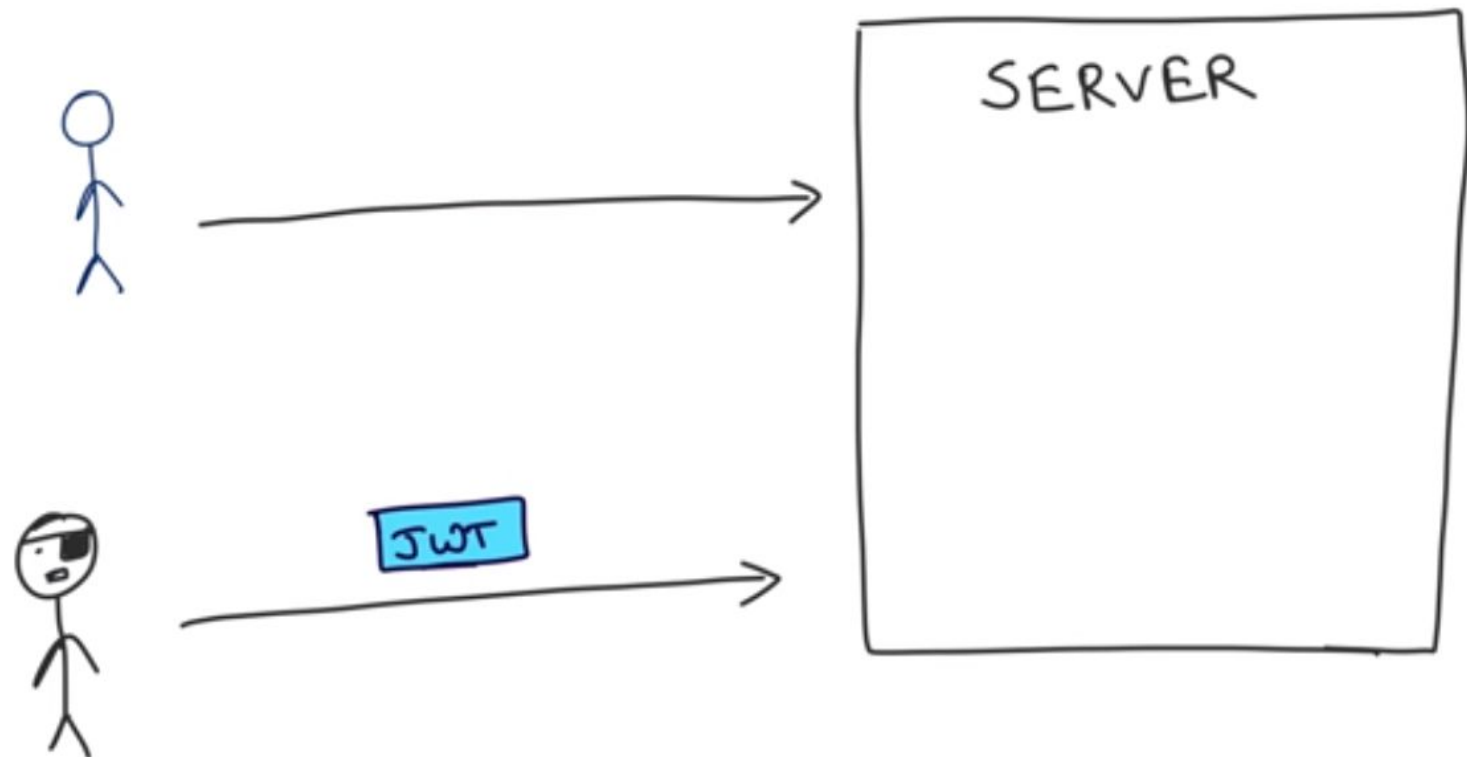


Question 2:

What if someone steals my JWT and uses it themselves?

Server just verifies if JWT is correct.
Doesn't know who sent it





Question 3:

How do you disable a JWT?



