Bhai 😎 chalo ab **Chapter 4 – Status Codes** ko ekdum **desi style** me samajhte hain.

**📡 HTTP Status Codes – Desi Explanation**

Socho tum **restaurant** me jaate ho 🍽️ aur waiter (server) ko order dete ho.  
Server tumhe **different responses** deta hai. HTTP me bhi server tumhe aise hi codes bhejta hai.

Ye codes hote hain **3 digit ke numbers** jaise 200, 404, 500, etc.

**1. 1xx – Informational**

👉 Matlab: *“Bhai ruk, abhi process chal raha hai”*

* Example: 100 Continue → server bol raha: “Data bhejte raho, abhi ready hu.”

**2. 2xx – Success Codes ✅**

👉 Matlab: *“Sab thik hai bhai, kaam ho gaya.”*

* 200 OK → Sab sahi hai, response mil gaya.
* 201 Created → Naya data ban gaya (jaise signup success).
* 204 No Content → Kaam ho gaya par data bhejne ko kuch nahi.

**3. 3xx – Redirection Codes 🔄**

👉 Matlab: *“Bhai idhar mat ja, dusre raste pe jao.”*

* 301 Moved Permanently → Resource ab permanent nayi jagah shift ho gaya.
* 302 Found → Temporarily nayi jagah bhej raha hu.
* 304 Not Modified → Data wahi purana hai, naya nahi mila.

**4. 4xx – Client Error Codes ❌**

👉 Matlab: *“Bhai galti teri hai, request galat bheji hai.”*

* 400 Bad Request → Request ka format galat hai.
* 401 Unauthorized → Login kar pehle bhai.
* 403 Forbidden → Permission nahi hai.
* 404 Not Found → Jo cheez mangi wo nahi mili.

**5. 5xx – Server Error Codes 💥**

👉 Matlab: *“Galti server ki hai, tu tension mat le.”*

* 500 Internal Server Error → Kuch to gadbad hai server me.
* 502 Bad Gateway → Dusre server se galat response aaya.
* 503 Service Unavailable → Server down hai ya busy hai.

**🎯 Desi Summary**

* **1xx** → Process chal raha hai
* **2xx** → Success ✅
* **3xx** → Redirect ho jao 🔄
* **4xx** → Client ki galti ❌
* **5xx** → Server ki galti 💥

**📝 Exercise**

1. Signup success hone par konsa status code bhejna chahiye?
2. Agar user galat password dalta hai toh konsa status code aayega?
3. Agar server hi crash ho gaya toh konsa status code aayega?

Yeh HTTP status codes ke context mein jawab hai:

1. **Signup successful hone par:**
   * Status code **201 Created** use karna chahiye.
   * Matlab: Naya resource (user account) successfully create ho gaya.
2. **Galat password enter karne par:**
   * Status code **401 Unauthorized** return karna sahi hai.
   * Matlab: User authentication fail hui.
3. **Server crash ya internal error ho jaaye:**
   * Status code **500 Internal Server Error** return hota hai.
   * Matlab: Server ki taraf se kuch unexpected error hua.