**2. Basics of REST APIs**

**2. HTTP Methods**

• **Theory**

**1**

1 **GET** – Used to **retrieve** data from the server.

* Example: GET /users/1 → Fetch user with ID 1

2 **POST** – Used to **submit** new data to the server.

* Example: POST /users → Create a new user

3 **PUT** – Used to **update** existing data.

* Example: PUT /users/1 → Update details of user with ID 1

4 **DELETE** – Used to **remove** data from the server.

* Example: DELETE /users/1 → Delete user with ID 1