

Meeting: Sep 12th (Saturday)

1. Query Params and Path Params - Theory and Example
2. Http Methods - GET/POST/PUT/DELETE - Theory and Example
3. How to Automate below Http Requests (This would include JSON Parsing)
 - a. GET
 - b. POST
 - c. PUT
 - d. DELETE
4. Wrt to Point 3, creating an End to End test which would follow the below steps
 - a. Create a resource (Via Post request)
 - b. Get the Resource (Via GET request)
 - c. Update the resource (Via Put Request)
 - d. Validate if the Resource is Updated (Via Get Request)
 - e. Delete the Resource (Via Delete Request)
5. *Besides HTTP (4 Methods), there are three more methods (Good to know, Important wrt interviews)*
 - a. *Options*
 - b. *Patch*
 - c. *Head*
6. How to validate with TestNG/Junit Libraries (Basic approach)

Meeting: Sep 13th (Sunday)

1. Building Automation API Tests using Complex JSON (JSON Object and JSON Arrays)
2. Parsing
 - a. JSON Arrays
 - b. JSON Objects (Present in Complex JSON)
3. Accessing Elements in JSON Array
 - a. Array Size
 - b. Array Elements
 - c. Applying custom logic in Arrays (if-else condition)
4. Hands on with a working real world code (Weather-App)