

1. Is our service and db layer working or not..
 - a. No it is not working, ok don't touch anything in http.
2. http+ db I will do it at once..
 - a. pathetic people they will create unlimited misery for everybody..
3. ok http we want to use
 - a. makeup
 - b. service.(this is what our batch all about)
4. any http scenario
 - a. how request begins
 - b. where is request processed.
 - c. What will be response.
 - i. Only data..
 1. Web service
 - ii. Data + some page to show
 1. Web application for presentation.
5. Event Handling
 - a. Event Source
 - i. Some variable changes
 - ii. Some registration mechanism
 1. Thru which we will come to know who is interested in the event
 - iii. When event occurs, it will go thru the ii and intimate only those people in ii, that event has occurred
 - iv. Will keep a gun at the event listener
 1. Gun means..
 - a. Write a function as I say... event listeners job is only to define and not call the function
 2. This function is called by event source.
 - b. Event Listener
 - i. This is what we are in web programming.
 - ii. We define a function
 1. We don't call it
 - iii. We register for the event..
 - iv. System will detect the event and call our function.
 - c. Web programming for a webservice
 - i. Identify the request. Thru a URI
 - ii. Mode of request.
 - iii. Write a request processing function
 1. Think how will you pick the input
 - a. Path variable abc/1
 - b. Request param
 - c. RequestBody
 - i. Read the complete body as text
 - ii. Read the body as json
 2. What will be the output
 - a. Output
 - b. http status code
 - c. some headers.
 - d. When writing web services functions

- i. First focus on input
 - ii. And output
 - iii. Then you can link with the service layer
- e. Last phase
 - i. Add validation
 - ii. Add security
 - iii. Some cloud deployment if need is there.