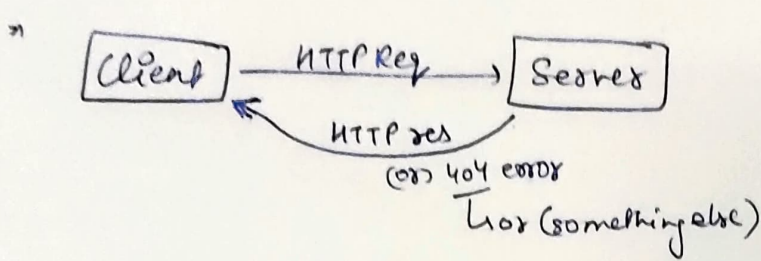
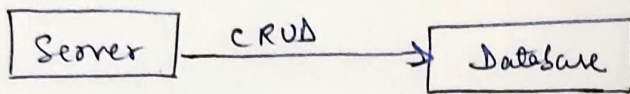


RESTful APIs.

① Restful \rightarrow Representational State Transfer.



HTTP3
↳ ^(copy to) Server
↳ Hypertext Transfer Protocol



② \rightarrow If client \rightarrow customer at restaurant, server \rightarrow restaurant.

③ \rightarrow API are kind of a menu of things that server can serve to client.

③ \rightarrow Restful API means creating an API in REST Architecture.
 \therefore way of building menu.

Other examples \rightarrow SOAP, GraphQL, etc.

④ For making API in REST Architecture \rightarrow 5 constraints.

⑤ HTTP verbs \rightarrow Get, Post, Put/Patch (specific), Delete.

Structure

```
app.<HTTP verb> (function (req, res) {  
  // (Route)  $\rightarrow$  eg  $\rightarrow$  '/'  
  // ...  
});
```

⑥ → (Poor) Equivalent

Creating → Post

Read → Get

Updating → Put/Patch

Deleting → Delete

Note:- Take care of url and routes while developing Restful API.
