# HttpErrorStatus Code:

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## What are status codes HTTP?

An HTTP status code is **a server response to a browser's request**. When you visit a website, your browser sends a request to the site's server, and the server then responds to the browser's request with a three-digit code: the HTTP status code.

200-success

400-Bad Request

401-Un authorized

404-Not found

500-Internal server error

502- Bad gateway

Follow for more details: <a href="https://en.wikipedia.org/wiki/List\_of\_HTTP\_status\_codes">https://en.wikipedia.org/wiki/List\_of\_HTTP\_status\_codes</a>

#### Code:

```
function "express()" and puts new Express application inside the app variable (to
start a new Express application)
const app = express();//create instance of express
const port = 3000 // server will run on this port (You can change the port number
)
//NB: same port number you can't run different node project at the same time.

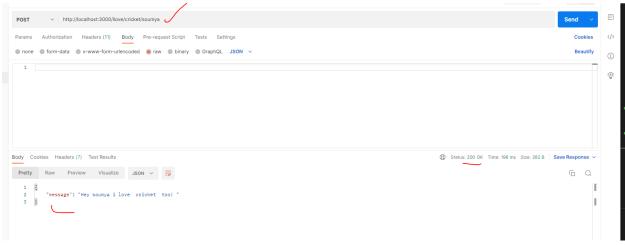
//***********
http://localhost:3000/ilove/cricket/soumya
```

```
var dataStore=[]
app.post('/ilove/:play/:name', function(req, res) {
    var choice = req.params.play;
    var name = req.params.name;
    if (name=='soumya'){ // check         the name         is matching or not
        dataStore.push({choice: choice,name: name});
    var responseObject = { message: 'Hey ' + name + ' i love ' + ' '+ choice +
' too! ' }; //concatination
    res.send(responseObject);
    }
    else{
        res.status(400).send();//when you post the data if its matching the name
with soumya then data will be post with success 200 status code otherwise it will
show 400 err status code.
    }
});
```

```
app.listen(port, () => {
  console.log(`Example app listening on port ${port}`)
})
```

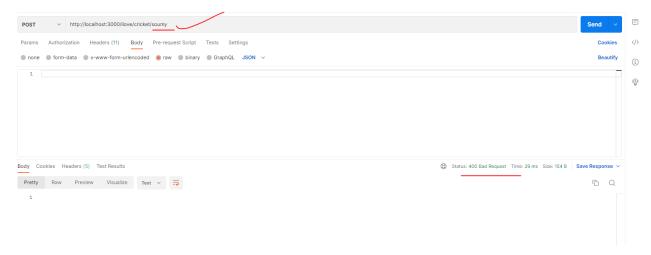
# **POST Request:**

Success: 200 http://localhost:3000/ilove/cricket/soumya



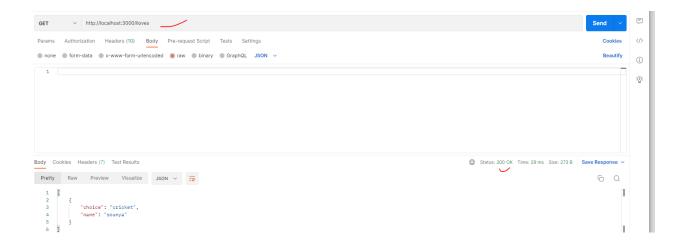
#### Error:400 http://localhost:3000/ilove/cricket/soumy

Error comes because mismatch with name compare with above image



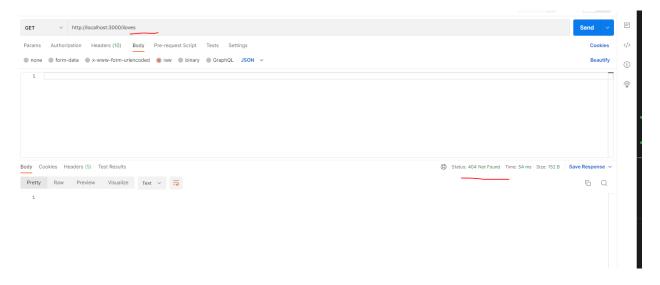
# **GET Request:**

Success:200



#### Error:404

When [] is blank it will show this error status code. Check the code



### How to download and run Postman? Follow this video and do the same

https://www.youtube.com/watch?v=3eHJkcA8mTs

Download here: <a href="https://www.postman.com/downloads/">https://www.postman.com/downloads/</a>

