

## 1. Change the donkeys name

- a. Build a complete UI by using jquery on presentation, real server side with database where scenario is very simple, if we give accno, balance should appear.
- b. In one textbox we type accno, when blur event occurs show the balance, should appear next to the accno textbox.

### HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script src="https://code.jquery.com/jquery-3.6.0.js"></script>
</script>
```

```
$(()=>{
  $("#acc").disabled=false;

  //setting up on blur.. writing comments not a good idea.
```

```
//ON BLUR
```

```
$("#acc").blur()=>{
```

```
  //difficult things begin
  //the below line is input
  let y=$("#acc").val();
```

```
  $("#acc").disabled=true;
```

```
  let ajaxparams={
    data:{ x:y},
    url: "http://localhost:900/getbal",
    type:'get',
    dataType: "json",
    success:(output)=>{
```

```
    if(output.bankfoundstatus)
```

```

{

$("#msg").text(output.bankdetails.bal);

}

else
{

$("#msg").text("Account Not Exist");

}
},
error:(error)=>{ console.log("failure " + error)}

};//end of the object creation for ajaxparams
$.ajax(axaparams);

});

});

```

</script>

<title>Document</title>

</head>

<body>

<input type="text" placeholder="Enter Accnum" id="acc">

<span id="msg">Not found</span>

</body>

</html>

## JAVASCRIPT

let dbparams=

{

host: 'localhost',

user: 'root',

password: 'cdac',

database: 'pleasework',

port:3306

};

const mysql = require('mysql2'); //fate

```
const con=mysql.createConnection(dbparams);//fate
```

```
const express = require('express');  
const app = express();
```

```
app.use(express.static("cp"));
```

```
app.get("/getbal",(req,resp)=>{  
  let input = req.query.x;  
  console.log(input);  
  let output ={ bankfoundstatus:false};
```

```
  con.query('select * from bank where accno =?',[input],(error,rows)=>{
```

```
    if(rows.length > 0)
```

```
    {
```

```
      output.bankfoundstatus=true;
```

```
      output.bankdetails=rows[0];
```

```
      output.bankdetails.bal= output.bankdetails.bal*12;
```

```
    }
```

```
    resp.send(output);
```

```
  }
```

```
});
```

```
});
```

```
app.listen(900, function () {  
  console.log("server listening at port 900...");  
});
```

# LOGIN PAGE

## HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script src="https://code.jquery.com/jquery-3.6.0.js"></script>
  <title>emp sql ajax</title>

  <script>
    $()=>{
      console.log("working");
      $('#b1').click()=>{
        console.log(" click working");

        // let ip={username:$('#user').val(),password:$('#pass').val()}

        let x=$("#user").val();
        let y=$("#pass").val();
        console.log(x);
        console.log(y);
        let parameterstothefunction={
          data:{a:x, b:y},
          url:"http://localhost:900/login",
          type:"get",
          dataType:"json",
          success:(datagivenbyserver)=>{

            if(datagivenbyserver.status){

              $('#msg').text("log in success fl");
              $('#user').val(datagivenbyserver.logindetails.userid);
              $('#pass').val(datagivenbyserver.logindetails.password);
            }else{
              $('#msg').text("log in failed");
            }
          }

        },
        error:(error)=>{
          //console.log("errr given by server "+error);
          $('#msg').text("log in failed")
        }
      }
    }
    $.ajax(parameterstothefunction);
  }
};
```

```

})
</script>
</head>
<body>
<h1>heading</h1>
<input type="text" id="user" placeholder="username"><br>
<input type="text" id="pass" placeholder="password"><br>
<button id="b1">submit</button>
<p id="msg"></p>

</body>
</html>

```

## JAVASCRIPT

```

let dbparams=
{
  host:"localhost",
  user:"root",
  password:"cdac",
  database:"pleasework",
  port:3306
}

const mysql = require('mysql2'); //fate
const con=mysql.createConnection(dbparams);//fate

const express = require('express');
const app = express();

app.use(express.static("aa"));

app.get("/login",(req,res)=>{
  let username=req.query.a;
  let password=req.query.b;
  console.log("working");

  let datagivenbyserver={status:false};

  con.query('select * from user where userid=? and password=?',[username,password],
  (err,row)=>{

    if(row.length>0){
      datagivenbyserver.status=true;
      datagivenbyserver.logindetails=row[0];
      //datagivenbyserver.message="log in success full";

    }

    res.send(datagivenbyserver);
  }
});

```

```
});  
});
```

```
app.listen(900,function (){  
  console.log('s=listening at port 900')  
});
```