**Experiment 7**

Aim : Write a program in javascript to create a user login system.

1. Login.hbs  
   <!DOCTYPE html>

<html>

<head>

    <meta charset='utf-8'>

    <meta http-equiv='X-UA-Compatible' content='IE=edge'>

    <title>Page Title</title>

    <meta name='viewport' content='width=device-width, initial-scale=1'>

</head>

<body>

    <h1>Login</h1>

    <form action="/login" method="post">

    <input type="text"  name="name" placeholder="Enter Name">

    <input type="password"  name="password" placeholder="Enter Password">

    <input type="submit">

    </form>

</body>

</html>

1. home.hbs  
   <!DOCTYPE html>

<html>

<head>

    <meta charset='utf-8'>

    <meta http-equiv='X-UA-Compatible' content='IE=edge'>

    <title>Page Title</title>

    <meta name='viewport' content='width=device-width, initial-scale=1'>

</head>

<body>

    <h1>Welcome to home</h1>

</body>

</html>

1. Mongodb.js  
   const mongoose=require("mongoose")

mongoose.connect("mongodb://localhost:27017/hbs")

.then(()=>{

    console.log("Mongo db connected")

})

.catch(()=>{

    console.log("failed")

})

const LoginSchema=new mongoose.Schema({

    name:{

        type:String,

        required:true

    },

    password:{

        type:String,

        required:true

    }

})

const collection=new mongoose.model("collection1",LoginSchema)

module.exports=collection

1. Index.js

const express=require("express")

const app=express()

const path=require("path")

const hbs=require("hbs")

const collection=require("./mongodb")

const templatePath=path.join(\_\_dirname,'../templates')

app.use(express.json())

app.set("view engine","hbs")

app.set("views",templatePath)

app.use(express.urlencoded({extended:false}))

app.get("/", (req,res)=>{

    res.render("login")

})

app.post("/login",async(req,res)=>{

    try{

    const check=await collection.findOne({name:req.body.name})

        if(check.password===req.body.password)

        {

            res.render("home")

        }

        else{

            res.send("wrong     ")

        }

    }

    catch

    {

        res.send("Wrong Details")

    }

})

app.listen(3000, ()=>{

    console.log("Port Connected")

})