**Assignments(Structure of the routes file would look like what is given at the bottom of the document):**

**You have to write a POST apis:**

Write the api in first project directory (Routes/index.js or routes/route.js)

**Problem Statement 1 :**

**NOTE: you must create the players array outside( on the top ) of the api( so that data is maintained across api hits )**

Your player collection should be an ARRAY of player objects. Each player object should have the following attributes:

{

"name": "manish",

"dob": "1/1/1995",

"gender": "male",

"city": "jalandhar",

"sports": [

"swimming"

]

}

**e.g. the players array would look like this:**

let players =

[

{

"name": "manish",

"dob": "1/1/1995",

"gender": "male",

"city": "jalandhar",

"sports": [

"swimming"

]

},

{

"name": "gopal",

"dob": "1/09/1995",

"gender": "male",

"city": "delhi",

"sports": [

"soccer"

]

},

{

"name": "lokesh",

"dob": "1/1/1990",

"gender": "male",

"city": "mumbai",

"sports": [

"soccer"

]

},

]

**Write a POST /players api that creates a new player** ( i.e. that saves a player’s details and doesn’t allow saving the data of a player with a name that already exists in the data)

**NOTE: you must create the players array outside( on the top ) of the api( so that data is maintained across api hits)**

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**The file inside routes would look like this:**

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

**const router = express.Router();**

**let players =**

**[**

**{**

**"name": "manish",**

**"dob": "1/1/1995",**

**"gender": "male",**

**"city": "jalandhar",**

**"sports": [**

**"swimming"**

**]**

**},**

**{**

**"name": "gopal",**

**"dob": "1/09/1995",**

**"gender": "male",**

**"city": "delhi",**

**"sports": [**

**"soccer"**

**],**

**},**

**{**

**"name": "lokesh",**

**"dob": "1/1/1990",**

**"gender": "male",**

**"city": "mumbai",**

**"sports": [**

**"soccer"**

**],**

**},**

**]**

**router.post('/players', function (req, res) {**

**//LOGIC WILL COME HERE**

**res.send( { data: players , status: true } )**

**})**

**module.exports = router;**