**Slip 11**

**Q1 Develop an Express.js application that defines routes for Create operations**

**on a resource (Movie).**

const express = require('express');

const bodyParser = require('body-parser');

const app = express();

const PORT = 3000;

// Middleware for parsing JSON bodies

app.use(bodyParser.json());

// In-memory "database" to store users

let movies= [];

// Create a new user (Create)

app.post('/ movies ', (req, res) => {

const { name, actro} = req.body;

const newmovies = { id: movies.length + 1, name, email };

movies.push(newmovies);

res.status(201).json(newmovies);

});

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

res.json(movies);

});

// Start the server

app.listen(PORT, () => {

console.log(`Server is running on http://localhost:${PORT}`);

});

**Q2 Create Angular application that print the name of students who play**

**basketball using filter and map method**

// Taking an array of Student object

let students = [

{ id: "001", name: "Anish", sports: "Cricket" },

{ id: "002", name: "Smriti", sports: "Basketball" },

{ id: "003", name: "Rahul", sports: "Cricket" },

{ id: "004", name: "Bakul", sports: "Basketball" },

{ id: "005", name: "Nikita", sports: "Hockey" }

]

let basketballPlayers = students.filter(function (student) {

return student.sports === "Basketball";

}).map(function (student) {

return student.name;

})

console.log("Basketball Players are:");

// Printing out the name of Basketball players

basketballPlayers.forEach(function (players) {

console.log(players);

});