**Slip 3**

**Q1. Write an AngularJS script to display list of games stored in an array on**

**click of button using ng-click. And also Demonstrate ng-init, ng-bind directive**

**of AngularJS.**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<script src="C:\angular-1.8.0\angular-1.8.0\angular.js"></script>**

**</head>**

**<body ng-app="myApp">**

**<div ng-controller="myCtrl" >**

**<button ng-click="myFunc()">Display Games</button>**

**<ol>**

**<li ng-repeat="i in game" ng-bind="i"></li>**

**<ol>**

**</div>**

**<script>**

**angular.module('myApp', [])**

**.controller('myCtrl', ['$scope', function($scope) {**

**$scope.count = 0;**

**$scope.myFunc = function() {**

**$scope.game=['Cricket','vollyball','Basketball'];**

**};**

**}]);**

**</script>**

**</body>**

**</html>**

**Q2**

const express = require('express');

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

const { body, validationResult } = require('express-validator');

const app = express();

const PORT = 3000;

app.use(bodyParser.json());

app.use(bodyParser.urlencoded({ extended: true }));

app.post(

    '/submit',

    [

        body('username').isLength({ min: 3 }).withMessage('Username must be at least 3 characters long'),

        body('email').isEmail().withMessage('Enter a valid email address'),

        body('age').isInt({ min: 1 }).withMessage('Age must be a positive integer'),

    ],

    (req, res) => {

        const errors = validationResult(req);

        if (!errors.isEmpty()) {

            return res.status(400).json({ errors: errors.array() });

        }

        const { username, email, age } = req.body;

        res.status(200).json({ message: 'Data received successfully', data: { username, email, age } });

    }

);

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

    res.send('Welcome to the Express.js application!');

});

app.listen(PORT, () => {

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

});