

Index.pug

```
html
  head
    link(rel="stylesheet", href="./style.css")
  title Quiz
body

div
  h1 The Number Quiz

  h5 Your current Score is
    = score

  h4 Gess the next number in the sequence

  p= title

  form(action="/add", method='Post')
    P Your Answer:
      input(type="text", name="answer")

    P
      input(type="submit", value="Submit")
```

Score.pug:

```
html
  head
    link(rel="stylesheet", href="./style.css")
  title Quiz
body

div
  h1 The Number Quiz
  h5 Your current Score is
    = score
  p You have completed the number of quiz with score out #{score} of 5
```

App.js

```
const express = require('express')
const bodyParser = require("body-parser")
const { getQuestionList ,getCorrectAnswer} = require('./question');

const app = express();

app.set('views', __dirname + '/views');
app.set('view engine', 'pug');

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

let score = 0;
let count = 0;

app.get("/", (req,resp) => {
  if(count < 5) {
    resp.render('index',
      { title: getQuestionList()[count], score: score});
  }else
    resp.render('score', {score:score})
})

app.post("/add", (req,resp) => {
  const answer = parseInt(req.body.answer)
  const sequenceAnswer = parseInt(getCorrectAnswer()[count])
  if(answer === sequenceAnswer){
    score++;
  }
  count++;
  resp.redirect('/')
})
```

```
  })

  app.listen(3000, () => {
    console.log(`your application is running on 3000 port`)
  })
}
```

Question.js

```
const getQuestionList = () => {
  return [
    "3,1,4,1,5",
    "1,1,2,3,5, ",
    "1,4,9,16,25",
    "2,4,5,7,11",
    "1,2,4,8,16"
  ]
}

const getCorrectAnswer = () =>{
  return [9,8,36,13,32]
}

module.exports = {getQuestionList, getCorrectAnswer}
```

Here is output.

The Number Quiz

Your current Score is 0

Gess the next number in the sequence

3,1,4,1,5

Your Answer:

Submit

The Number Quiz

Your current Score is 2

Gess the next number in the sequence

1,4,9,16,25

Your Answer:

Submit

The Number Quiz

Your current Score is 2

You have completed the number of quiz with score out 2 of 5