1. Open command prompt and cd to the directory of the project

```
Command Prompt

Microsoft Windows [Version 10.0.19045.3086]
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C:\Users\Dell>cd C:\Users\Dell\online-examination
```

2. The questions.json needs to be loaded as it acts as a database.

```
C:\Users\Dell\online-examination>json-server questions.json

  \{^_^}/ hi!

  Loading questions.json
  Done

  Resources
  http://localhost:3000/questions
  http://localhost:3000/answers

  Home
  http://localhost:3000

  Type s + enter at any time to create a snapshot of the database
```
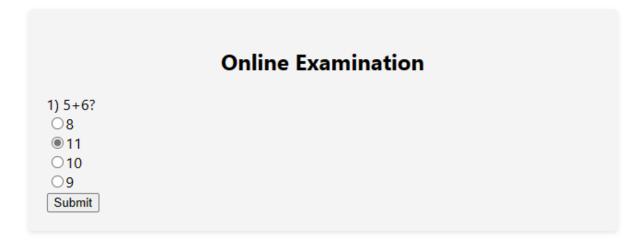
3. Open a new command prompt and cd to the directory and then enter **npm start** to run the application.

```
C:\Users\Dell>cd C:\Users\Dell\online-examination

C:\Users\Dell\online-examination>npm start
```

4. The application will open in a new window and the user will be presented with the first of the questions. Select an answer and press the submit button.

Online Examination

1) 5+6?
○ 8
◉ 11
○ 10
○ 9
[Submit]

5. Proceed to answer all the questions. At the end you will be presented with your score as well as a summary of the correct and incorrect answers. It is possible to retake the exam, by pressing the try again button.

Online Examination

Results

Correct Answers: 3

[Try Again]

Review Answers

1) 5+6?
Your Answer: 11
Correct Answer: 11
Correct

2) Who is the current president of the USA?
Your Answer: Obama
Correct Answer: Biden
Incorrect

3) What is the 5th letter of the English Alphabet?
Your Answer: A
Correct Answer: E
Incorrect

4) What is largest country in the world?
Your Answer: Canada
Correct Answer: Russia
Incorrect

5) What is the capital of France?
Your Answer: Paris
Correct Answer: Paris
Correct

6) Which planet is known as the Red Planet?
Your Answer: Mars
Correct Answer: Mars
Correct