Backend Assessment

# Feature 1: getFortune

GET /api/fortune

* Allows user to get a random fortune
* “Failure is the chance to do better next time.”
* “Good to begin well, better to end well”
* “One of the first things you should look for in a problem is its positive side”
* “Carve your name on your heart and not on marble.”
* “For hate is never conquered by hate. Hate is conquered by love.”

## Steps taken

1. Created fortune button using HTML
   1. Checked functionality using console.log
2. Created .get method on backend to handle fortunes
   1. ENDPOINT: /api/fortune
   2. Has array of fortunes
   3. Randomly selects fortune
   4. RESPONSE: Returns fortune to front end

## Troubleshooting

1. Did not update returned 404 error
   1. Used nodemon server/index.js instead of node server/index.js to automatically update changes to server

# Feature 2: shareQuote

POST /api/quote

* Allows user to share a quote using input

## Steps taken

1. Created form in html
   1. Form allows for text input from user
   2. Checked functionality using alert
      1. When submit button is pressed user is alerted with their input
2. Created .post method on backend to handle user input
   1. ENPOINT: /api/quote
   2. Starts with empty array of quotes
   3. Takes user input and pushes to array
   4. RESPONSE: Returns array of quotes