

## Question -2

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/interview/numbers?url=http://104.211.219.98/numbers/primes&url=http://abc.com/fibo`. The request is successful with a status of 200 OK. The response body is `{\"numbers\": [2, 3, 5, 7, 11, 13]}`.

Key	Value	Description
url	http://104.211.219.98/numbers/primes	
url	http://abc.com/fibo	

Body: `{\"numbers\": [2, 3, 5, 7, 11, 13]}`

```
1 const express = require('express');
2 const request = require('request');
3
4 const app = express();
5 const port = 3000;
6 const TIMEOUT = 500;
7
8 app.get('/interview/numbers', (req, res) => {
9   const urls = req.query.url || [];
10  const numbers = new Set();
11  let remaining = urls.length;
12
13
14  urls.forEach(url => {
15    request({ url, json: true, timeout: TIMEOUT }, (err, response, body) => {
16      if (err) {
17        console.error('Error retrieving data from ${url}:', err);
18      } else if (response.statusCode !== 200) {
19        console.error('Unexpected status code ${response.statusCode} when retrieving data from ${url}');
20      } else {
21
22        const data = body.numbers || [];
23        data.forEach(item => {
24          const num = parseInt(item);
25          if (!isNaN(num)) {
26            numbers.add(num);
27          }
28        });
29      }
30    });
31  });
32
33  res.json(Array.from(numbers).sort((a, b) => a - b));
34
35  });
36
37 app.listen(port, () => {
38   console.log(`Server is running on port ${port}`);
39 });
```