

Output for Quiz Application (Node.js + Express + SQLite + React)

1. Backend Output

After running the backend server using the command: node server.js

Expected terminal output:

Running

When accessing <http://localhost:4000/api>, it returns quiz data in JSON format.
Example:

```
[  
 {  
   "id": 1,  
   "question": "What is 2 + 2?",  
   "optionA": "1",  
   "optionB": "2",  
   "optionC": "3",  
   "optionD": "4",  
   "answer": "4"  
 },  
 {  
   "id": 2,  
   "question": "Capital of India?",  
   "optionA": "Chennai",  
   "optionB": "Delhi",  
   "optionC": "Mumbai",  
 }]
```

```
        "optionD": "Kolkata",
        "answer": "Delhi"
    }
]
```

2. Frontend Output (React UI)

After running npm start, the browser UI displays:

Quiz

What is $2 + 2$?

- 1
- 2
- 3
- 4

Capital of India?

- Chennai
- Delhi
- Mumbai
- Kolkata