**Follow the following steps to get the output**

1. **Download the Repository**

* Clone or download the repository to your local machine.

1. **Install Required Modules**

* Navigate to the project directory in your terminal and run the following command to install the required modules:

Code: npm install express bull express-rate-limit redis

(Might have to install locally)

1. **Start Redis**

* Open a new terminal window.
* Navigate to the Redis installation directory and start the Redis server and CLI by running:

Code: redis-server

* + In another terminal window, run:

Code: redis-cli

1. **Open the Repository in Visual Studio Code**

* Open the downloaded repository in Visual Studio Code.

1. **Start the Application**

* Open a terminal within Visual Studio Code and run the application with the following command:

node index.js

1. **Send Tasks to the Server**

* Open another terminal window and send tasks to the server using the following curl command:

Code: curl -X POST http://localhost:3000/task -H "Content-Type: application/json" -d "{\"user\_id\":\"123\"}"

curl -X POST http://localhost:3000/task -H "Content-Type: application/json" -d "{\"user\_id\":\"333\"}"

Images:



