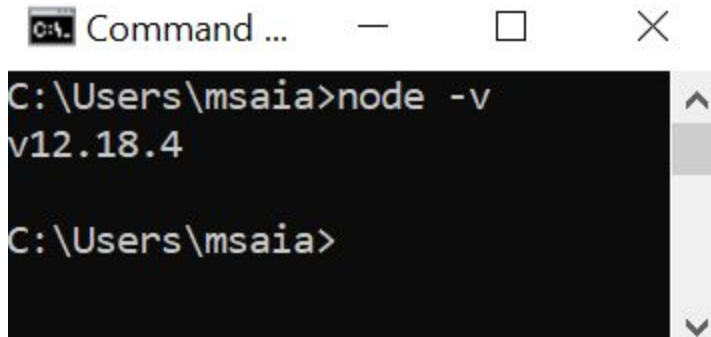Fetch Rewards Coding Exercise - Backend Software Engineering

I have used NodeJs to complete the task.

Step 1: Install NodeJS version 12.18.4 on your computer.
You can check whether Node JS is installed using the command (node -v or node --v) which
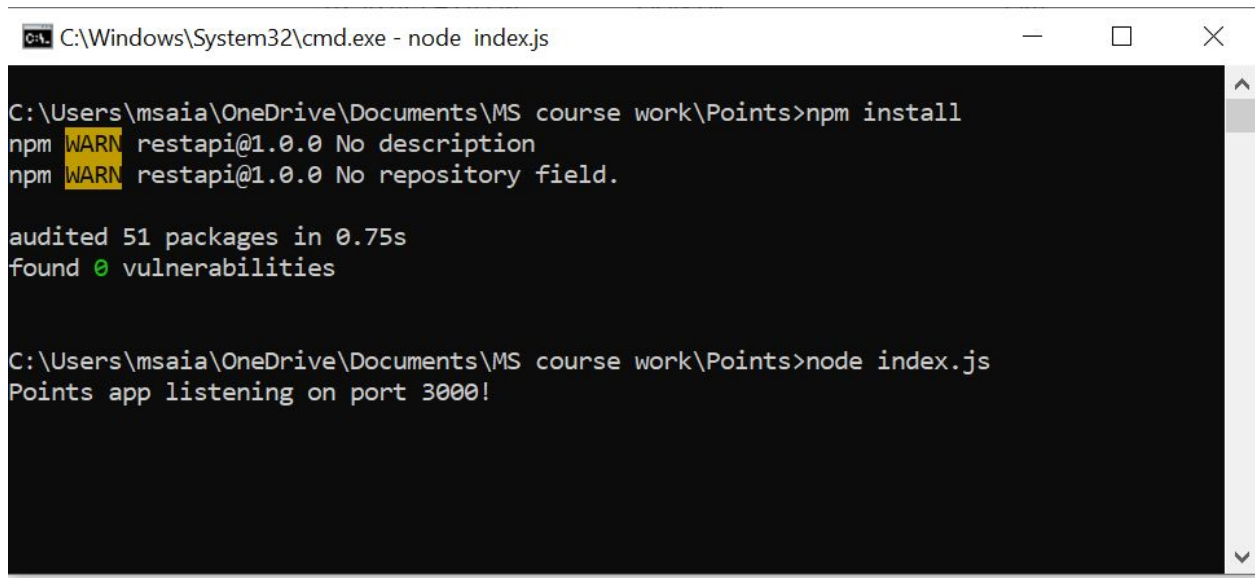should give you the node version.

Step 2: Clone the repository from Git. Goto the cloned directory and type the following
commands.

Npm install (this command is used to install the necessary packages.
Node index.js (this command is used to run the application).

The message "Points app listening on port 3000!" shows that the application is running. You can
also check by hitting localhost:3000 in your web browser.

Step 3 (Testing the application) :

Give the inputs one by one to the add API
{"playerName":"DANNON","points":300,"date":"10/31/2020 10:00 AM"}
{"playerName":"UNILEVER","points":200,"date":"10/31/2020 11:00 AM"}
{"playerName":"DANNON","points": -200,"date":"10/31/2020 03:00 PM"}
{"playerName":"MILLER COORS","points":10000,"date":"11/01/2020 02:00 PM"}
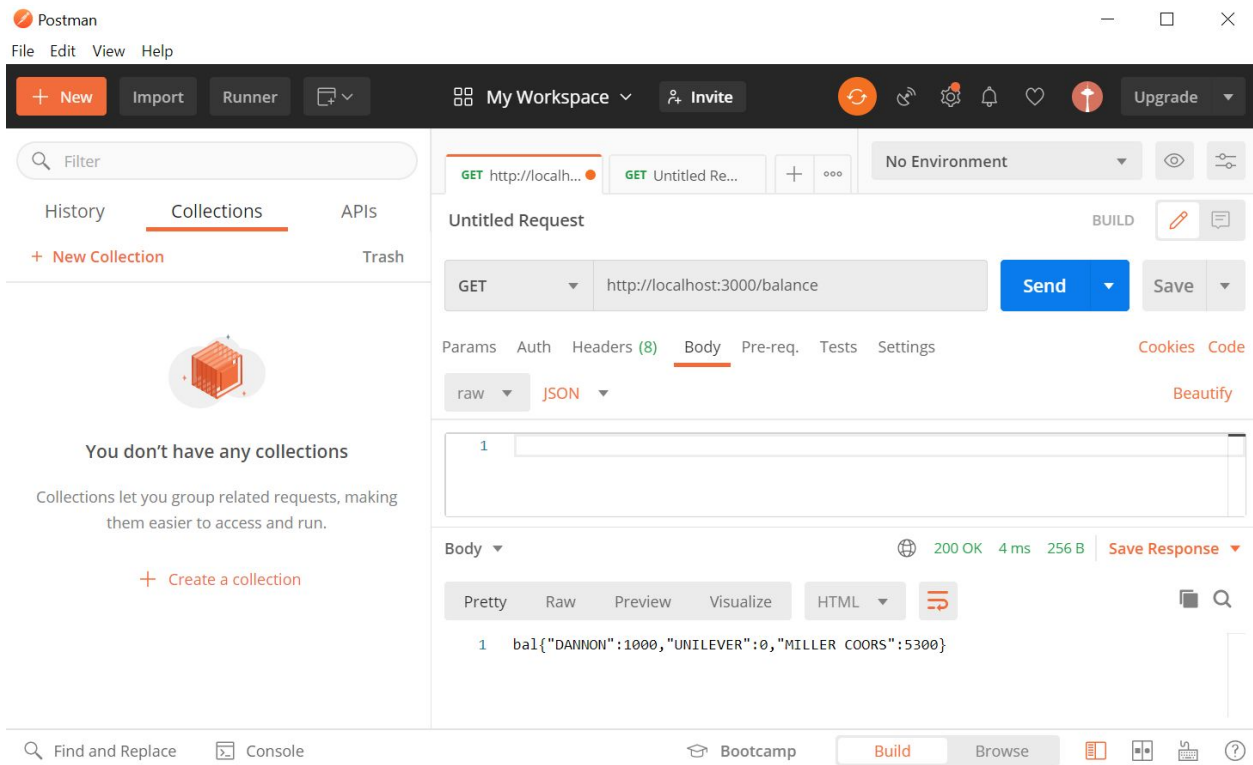{"playerName":"DANNON","points":1000,"date":"11/02/2020 02:00 PM"}
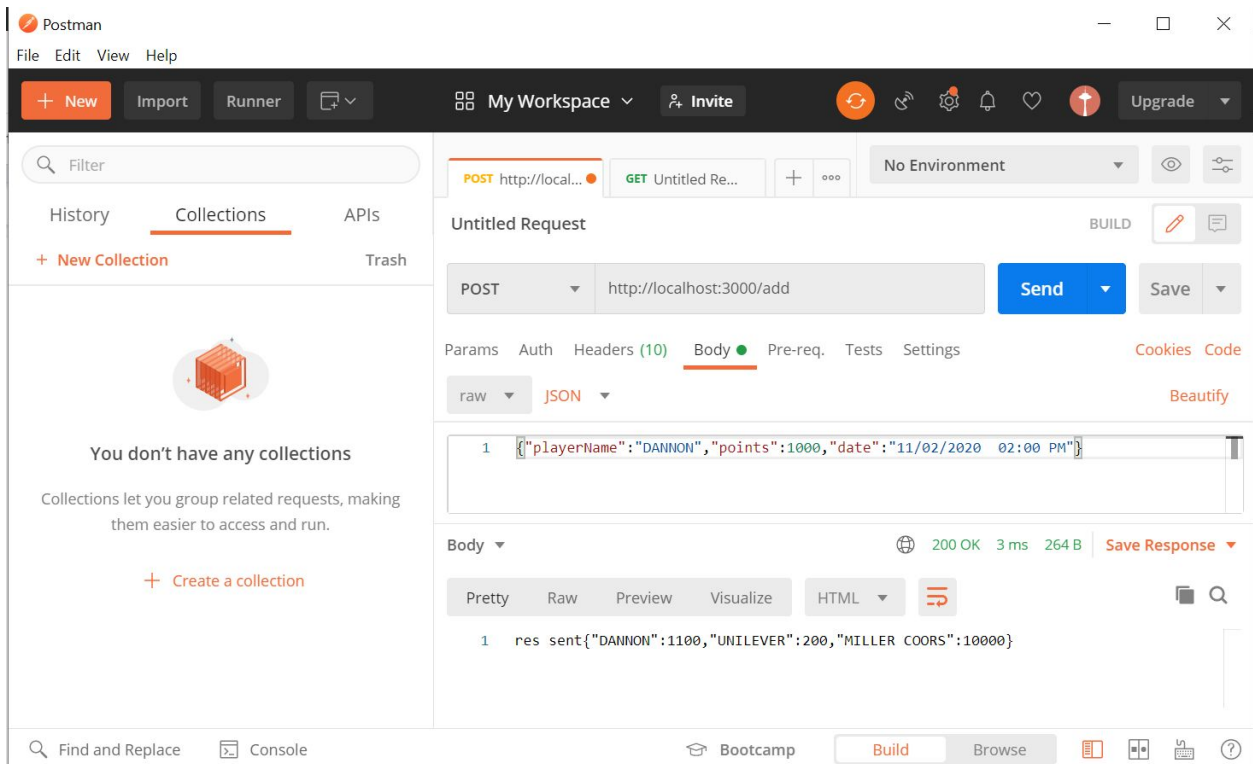
Once Input is added call the deduct API using the below input
{
  "deduct" : 5000
}
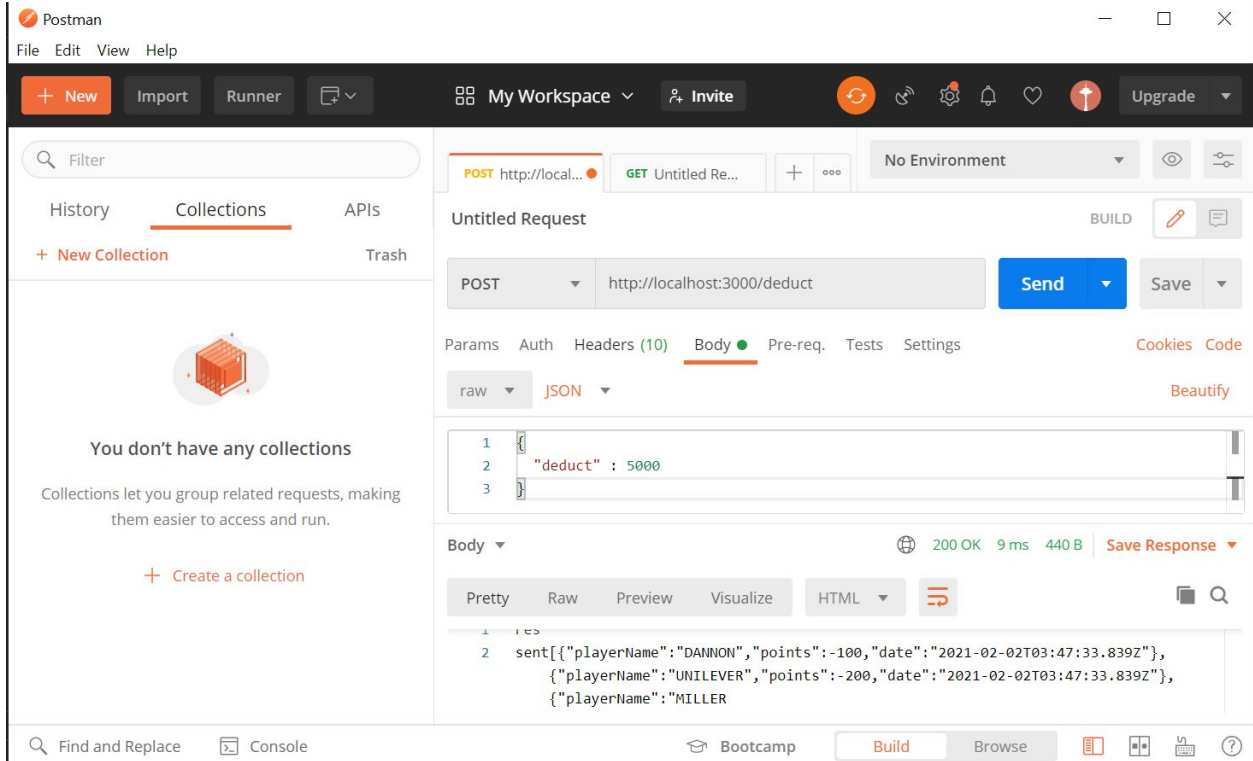
To get the balance hit the balance API using GET.

Note: The first two calls are POST and the last one is GET.