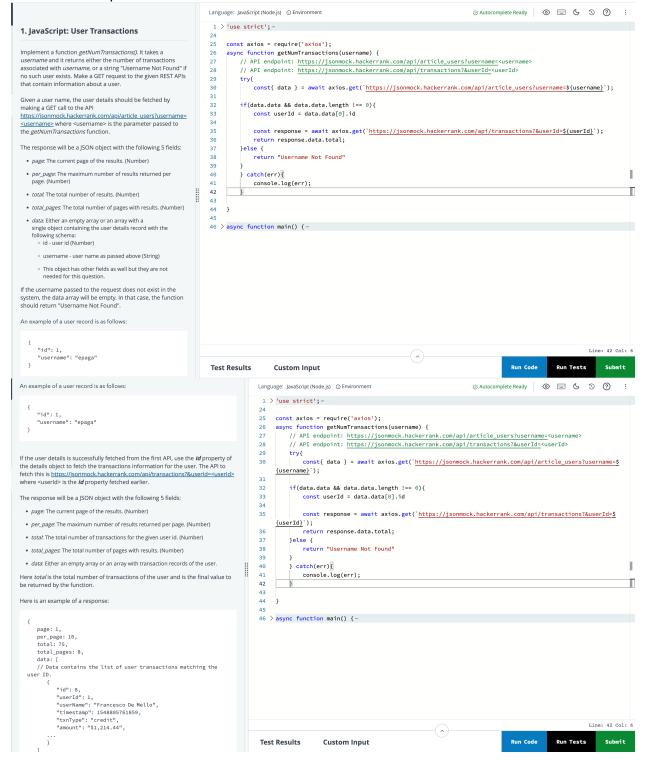
## 1. JavaScript: User Transactions



```
⊗ Autocomplete Ready | ⊚  ७ ७ :
                                                                                    Language: JavaScript (Node.js) ① Environment
Here is an example of a response:
                                                                                               II (uata.uata aa uata.uata.tengtii :-- 0/1
                                                                                     33
                                                                                                    const userId = data.data[0].id
  page: 1,
per_page: 10,
total: 75,
total_pages: 8,
data: [
// Data contains the list of user transactions matching the
user ID.
                                                                                     35
                                                                                                    const\ response\ =\ await\ axios.get(`\underline{https://jsonmock.hackerrank.com/api/transactions?\&userId=\underline{\$}})
                                                                                          {userId}`);
                                                                                     36
                                                                                                     return response.data.total;
                                                                                     37
                                                                                                   return "Username Not Found"
                                                                                     38
                                                                                               } catch(err){
                                                                                     40
                                                                                                  console.log(err);
            "id": 8,
"userId": 1,
"userName": "Francesco De Mello",
"timestamp": 1548805761859,
"txnType": "credit",
"amount": "$1,214.44",
                                                                                     42
                                                                                     44
                                                                                         - 3
                                                                                     46 > async function main() {--
                                                                                                                                                                                                          Line: 42 Col: 6
                                                                                     Test Results
                                                                                                           Custom Input
As per this example final value to be returned is 75.
                                                                                     Compiled successfully. All available test cases passed
 ▼ Input Format For Custom Testing
                                                                                   In the first and only line, there is a user name.
                                                                                                             Input (stdin)
                                                                                                                                                                                      Run as Custom Input | Download
 ▼ Sample Case 0
                                                                                                              1 epaga

✓ Test case 1

 Sample Input For Custom Testing
  epaga
                                                                                                             Your Output (stdout)
                                                                                   ⊘ Test case 2 💍
 Sample Output
                                                                                                              1 79
  79
                                                                                   Explanation
  First a call is made to API https://jsc
                                                                                                             Expected Output
                                                                                                                                                                                                            Download
                                                                                   username=epaga to fetch the user id which is 1 per the response. Then a
                                                                                                             1 79
  second call is made to API https://i
 second can is made to API nttps://jsonmock.hackerrank.com/api/trans userId=1 to fetch the total number of transactions which is 79 per the response.
                                                                                   ► Sample Case 1
                                                                                   ⊘ Test case 6 △
                                                                                    Language: JavaScript (Node.js) ① Environment
                                                                                                                                                                ⊗ Autocomplete Ready ⊗  ७ ৩ ⊙ :
             "id": 8,
                                                                                              const{ data } = await axios.get(`https://jsonmock.hackerrank.com/api/article_users?username=$
             "userId": 1.
             "userName": "Francesco De Mello",
"timestamp": 1548805761859,
"txnType": "credit",
"amount": "$1,214.44",
                                                                                           {username}`);
                                                                                     31
                                                                                     32
                                                                                               if(data.data && data.data.length !== 0){
                                                                                     33
                                                                                                   const userId = data.data[0].id
                                                                                     34
     1
                                                                                     35
                                                                                                     const response = await axios.get(`https://jsonmock.hackerrank.com/api/transactions?&userId=$
                                                                                           {userId}`);
                                                                                                   return response.data.total;
                                                                                               }else {
As per this example final value to be returned is 75.
                                                                                     37
                                                                                                   return "Username Not Found"
                                                                                     39
 ▼ Input Format For Custom Testing
                                                                                                                                                                                                                        т
                                                                                                } catch(err){
 In the first and only line, there is a user name.
                                                                                     41
                                                                                                  console.log(err);
 ▼ Sample Case 0
                                                                                                                                                                                                          Line: 42 Col: 6
  Sample Input For Custom Testing
                                                                                     Test Results
                                                                                                           Custom Input
                                                                                                                                                                                              Run Tests
                                                                                                                                                                                                               Submit
  Sample Output
                                                                                     Compiled successfully. All available test cases passed
  Explanation
 First a call is made to API https://jsonmock.hackerrank.com/api/article_users?
username=epaga to fetch the user id which is 1 per the response. Then a
 second call is made to API https://jsonmock.hackerrank.com/api/trans
userId=1 to fetch the total number of transactions which is 79 per the

✓ Test case 1

                                                                                                              1 jay
  response.
                                                                                                             Your Output (stdout)
                                                                                   ▼ Sample Case 1
                                                                                                              1 Username Not Found
  Sample Input For Custom Testing
                                                                                    Expected Output
                                                                                                                                                                                                            Download
  Sample Output
                                                                                    1 Username Not Found
   Username Not Found
                                                                                   An API call is made to https://jsonmock.hackerrank.com/api/article_use
  username=jay to get the user id but the data field in the response is an empty
  array. Hence 'Username Not Found' is returned by the function.
                                                                                   ⊘ Test case 6 △
```

## 2. JavaScript: Image Cloning

