Manual

Import project to IDE of your choice
 (IDE used in development - IntelliJ IDEA 2017.1).

Run the project in an application container
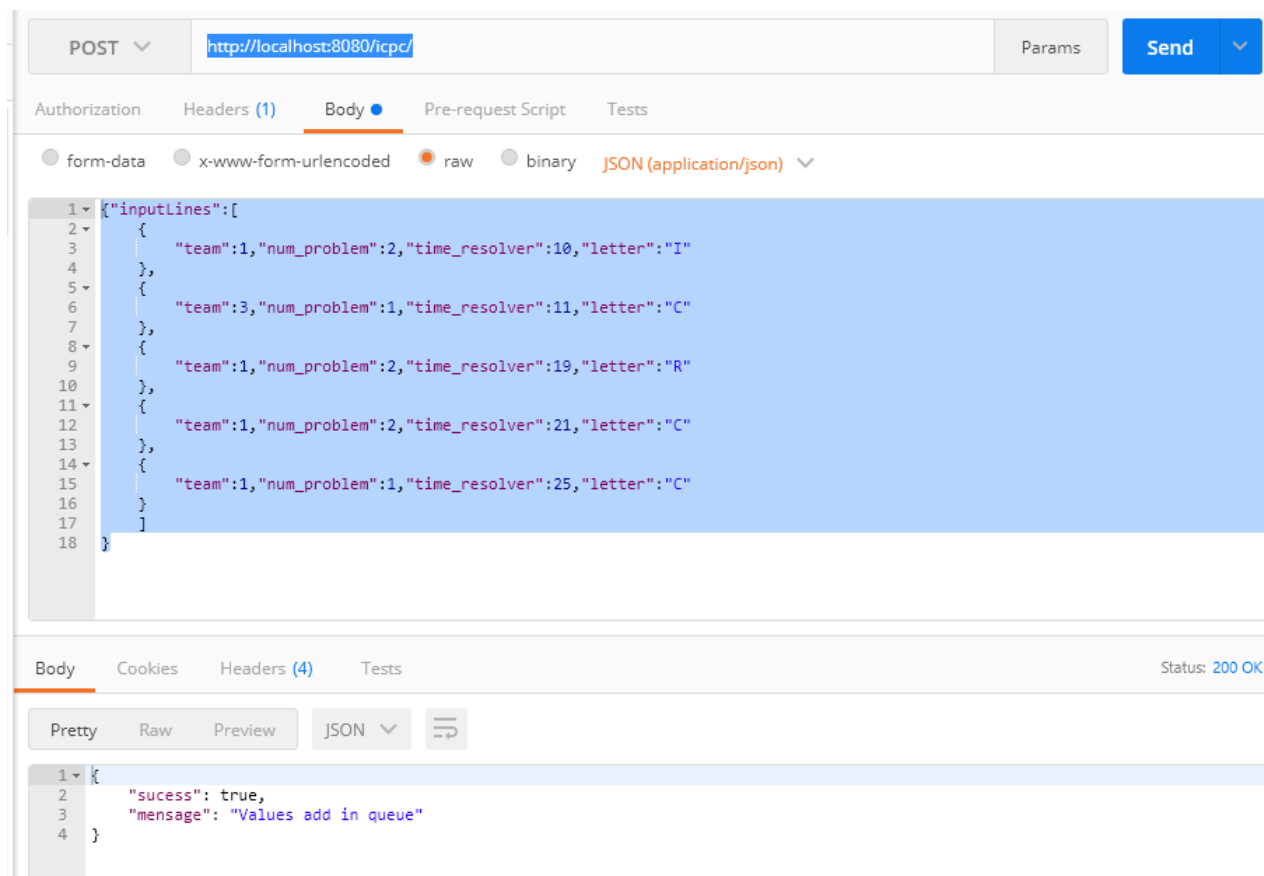 (Used in development - Native Tomcat of Springboot).

Use a Rest endpoint client of your preference (Used in development – Postman – plugin of google chrome).

Test icpc endpoint

URL = (POST) http://localhost:8080/icpc/
Input Json =
{"inputLines":[
        {
                "team":1,"num_problem":2,"time_resolver":10,"letter":"I"
        },
        {
                "team":3,"num_problem":1,"time_resolver":11,"letter":"C"
        },
        {
                "team":1,"num_problem":2,"time_resolver":19,"letter":"R"
        },
        {
                "team":1,"num_problem":2,"time_resolver":21,"letter":"C"
        },
        {
                "team":1,"num_problem":1,"time_resolver":25,"letter":"C"
        }
        ]
}

Test ICPC Scoreboard

URL = (GET) http://localhost:8080/icpc/scoreboard

Test Create Gist
URL = (POST) http://localhost:8080/gist/
Input Json =
{   "user":"user",
         "passWord":"pass",
         "description":"description",
         "files":[
                  {
                           "name":"teste.txt",
                           "content":"contente file"
                  }]
}

POST ∨   http://localhost:8080/gist/   Params   **Send**

Authorization   Headers (1)   Body ●   Pre-request Script   Tests

○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ∨

```
1  {   "user":"",
2      "passWord":"",
3      "description":"",
4      "files":[
5          {
6              "name":"teste.txt",
7              "content":"content"
8          }]
9  }
10
```

Body   Cookies   Headers (4)   Tests   Status: 200

Pretty   Raw   Preview   JSON ∨

```
1  {
2      "sucess": true,
3      "mensage": "Gist created at: https://gist.github.com/b5628b9a3a0bd1f6b086696c38a71d28 "
4  }
```

Test Show Gist Comments for a Gist
URL = (GET) http://localhost:8080/gist/ + (ID GIST)
E.G = http://localhost:8080/gist/b5628b9a3a0bd1f6b086696c38a71d28/

https://a ● | https://a ● | https://a ● | http://lo ● | http://lo ● | http://lo ● | http://lo ● | + | •••

GET ∨ | http://localhost:8080/gist/b5628b9a3a0bd1f6b086696c38a71d28/ | Params | Send

Authorization | Headers (1) | Body | Pre-request Script | Tests

Type | No Auth ∨

Body | Cookies | Headers (4) | Tests | Status: 20

Pretty | Raw | Preview | JSON ∨ | ⇥

```
 1 ▾ [
 2 ▾     {
 3           "createdAt": 1502694372000,
 4           "updatedAt": 1502694372000,
 5           "body": "Comment 1",
 6           "bodyHtml": null,
 7           "bodyText": null,
 8           "id": 2175768,
 9           "url": "https://api.github.com/gists/b5628b9a3a0bd1f6b086696c38a71d28/comments/2175768",
10 ▾        "user": {
11               "hireable": false,
12               "createdAt": null,
13               "collaborators": 0,
14               "diskUsage": 0,
15               "followers": 0,
16               "following": 0,
17               "id": 4906467,
18               "ownedPrivateRepos": 0,
19               "privateGists": 0,
20               "publicGists": 0,
21               "publicRepos": 0,
22               "totalPrivateRepos": 0,
23               "avatarUrl": "https://avatars2.githubusercontent.com/u/4906467?v=4",
24               "blog": null,
25               "company": null,
26               "email": null,
27               "gravatarId": "",
```