How to build and start the project

1-) Go to GitHub through the link: https://github.com/marcosdeveloper/Transformers
2-) Download the project as ZIP;
3-) Unzip the content;
4-) Access the terminal/MS-DOS;
5-) Go to the root folder of the project (where is the pom file and where the project was unzipped);
6-) Execute the command: **mvn install**; It builds the project, installs all the dependencies and executes all the unit tests;
 7-) After that, execute the command: **mvn spring-boot:run**; It initializes the project on 8080 port;
8-) If everything is ok, access the url: http://localhost:8080/swagger-ui.html. The Swager documentation of REST services will open.
9-) Open Postman and do the call methods. Examples:

Using **Post** method and url: **localhost:8080/transformer/**, pass these JSON on the body of the request.
```
{
     "name": "Bluestreak",
     "teamMember": "A",
     "strenght": 6,
     "intelligence": 6,
     "speed":7,
     "endurance":9,
     "rank":5,
     "courage":2,
     "firepower":9,
     "skill":7
}
```

Using **Post** method and url: **localhost:8080/transformer/**
```
{
     "name": "Hubcap",
     "teamMember": "A",
     "strenght": 4,
     "intelligence": 4,
     "speed":4,
     "endurance":4,
     "rank":4,
     "courage":4,
     "firepower":4,
     "skill":4
}
```

Using **Post** method and url: **localhost:8080/transformer/**

```
{
      "name": "Soundwave",
      "teamMember": "D",
      "strenght": 8,
      "intelligence": 9,
      "speed":2,
      "endurance":6,
      "rank":7,
      "courage":5,
      "firepower":6,
      "skill":10
}
```

10-) To get the results after battle, execute:
Get method and url: **localhost:8080/battle**