

GRADE DE PROGRAMAÇÃO

MARCIO ALEX
Globo.com

ABRIL / 2020

Revisões no documento

Marcio Alex	Criação do Documento	30/04/2020
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Manual

Sobre o Programa

O programa foi desenvolvido em Java 8 utilizando o String Tools Suite, tendo como base o Spring Boot.

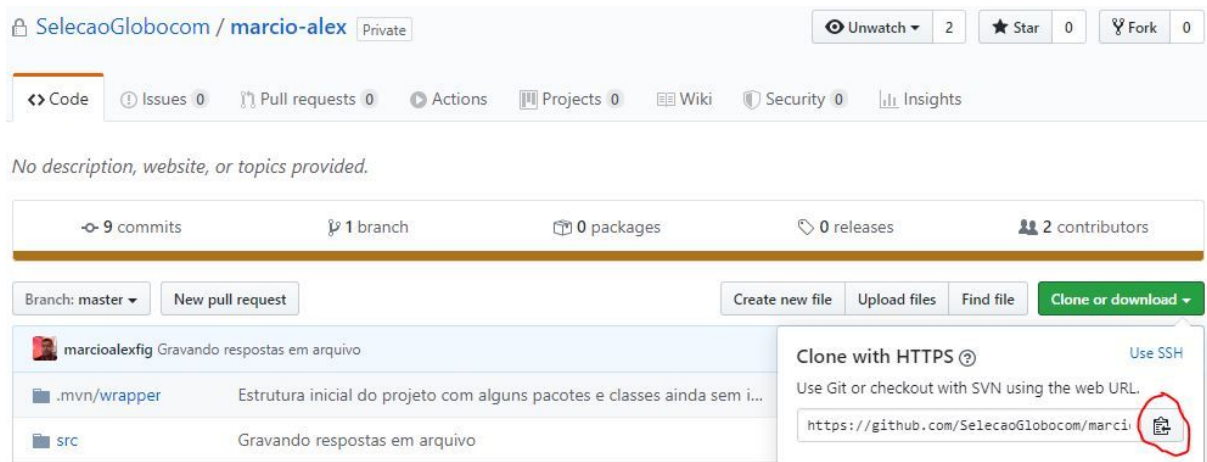
Ao ser executado o programa, a cada 1 segundo verifica se existe arquivo TXT na pasta de origem, havendo arquivo ele lê e processa o mesmo, produzindo um arquivo de saída com as respostas das perguntas feitas no arquivo de entrada.

Clone do GitHub

Crie uma pasta no seu computador.

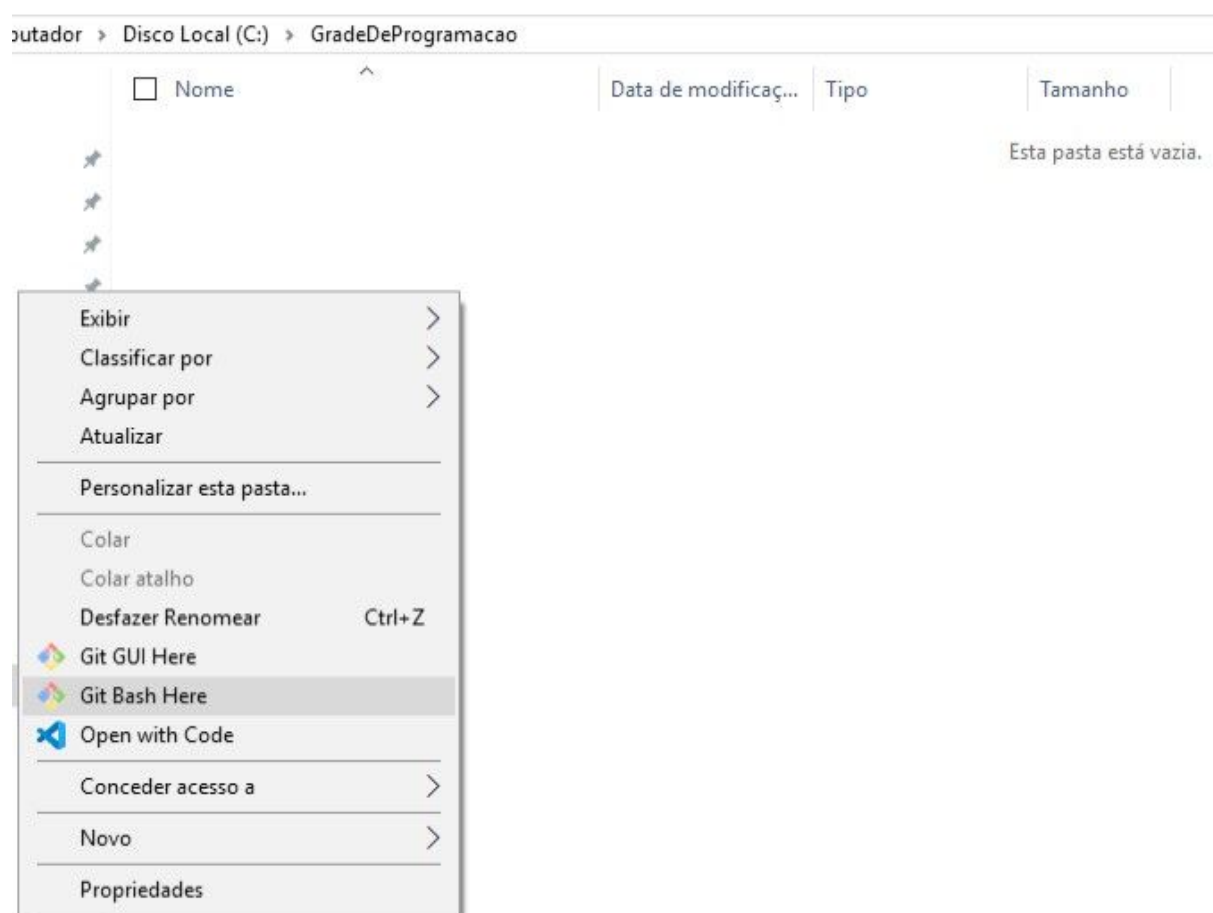
	Windows	16/04/2020 07:24	Pasta de arquivo
<input checked="" type="checkbox"/>	GradeDeProgramacao	30/04/2020 09:57	Pasta de arquivo

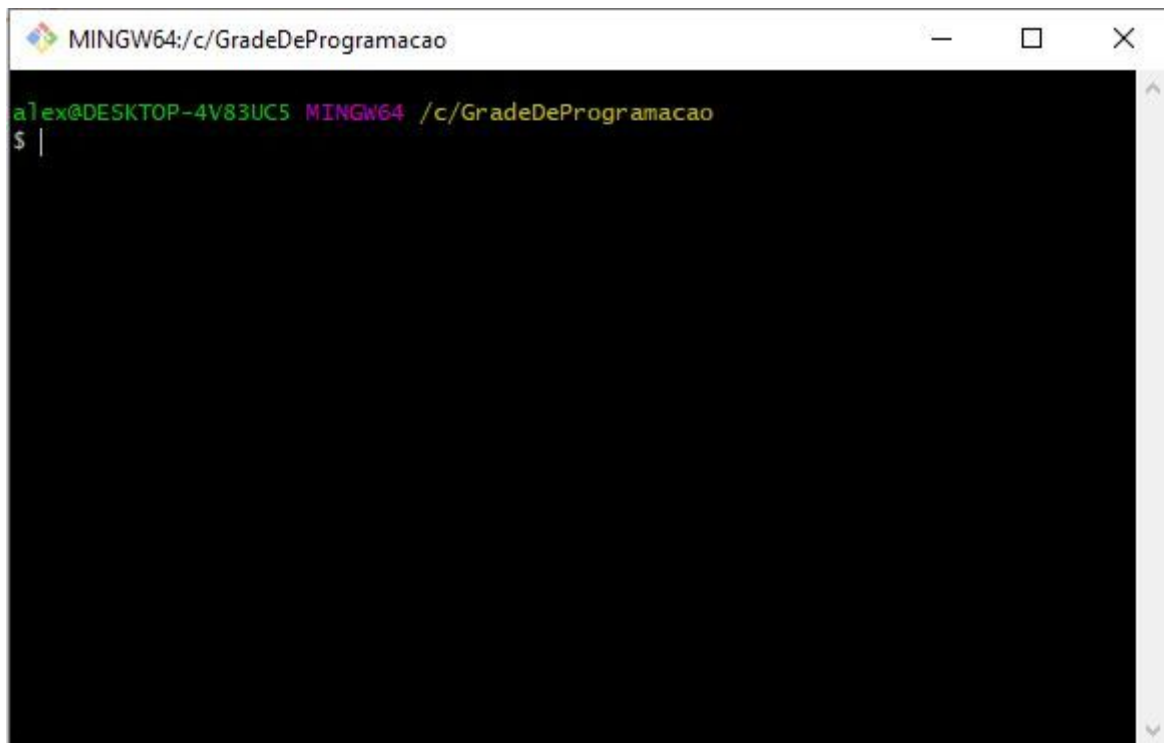
Copie o link do projeto no repositório



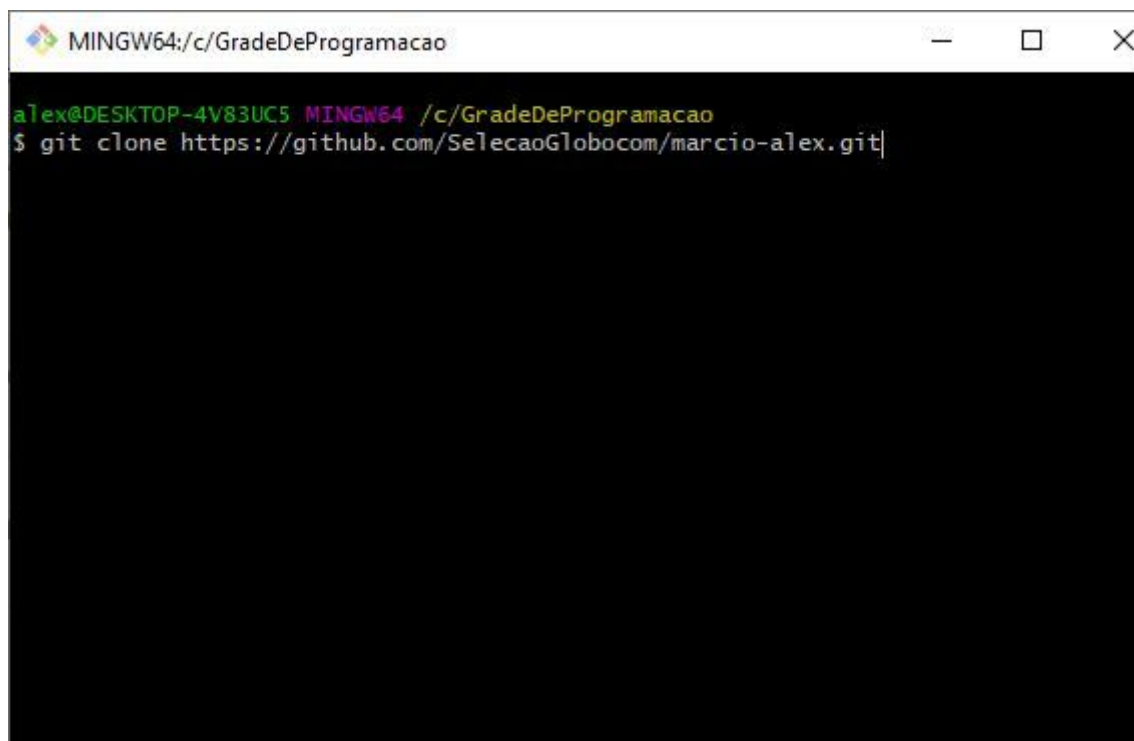
The screenshot shows the GitHub repository page for 'SelecaoGlobocom / marcio-alex'. The repository is private and has 2 stars, 0 forks, and 0 issues. The main content area shows the repository structure with two files: '.mvn/wrapper' and 'src'. The 'src' file is highlighted, and its description 'Gravando respostas em arquivo' is visible. On the right side, there is a 'Clone or download' button, and below it, the 'Clone with HTTPS' option is selected, showing the URL 'https://github.com/SelecaoGlobocom/marci'. A red circle highlights the copy icon next to the URL.

Abra um console na pasta criada



A screenshot of a terminal window titled "MINGW64:/c/GradeDeProgramacao". The window has standard Windows window controls (minimize, maximize, close) in the top right. The terminal text shows the user "alex@DESKTOP-4V83UC5" in a "MINGW64" environment at the directory "/c/GradeDeProgramacao". The prompt is "\$ |" with a cursor.









Digite `git clone` <https://github.com/SelecaoGlobocom/marcio-alex.git> e pressione <enter>

A screenshot of the same terminal window after the command has been entered. The prompt is now "\$ git clone https://github.com/SelecaoGlobocom/marcio-alex.git|". The rest of the terminal is empty.

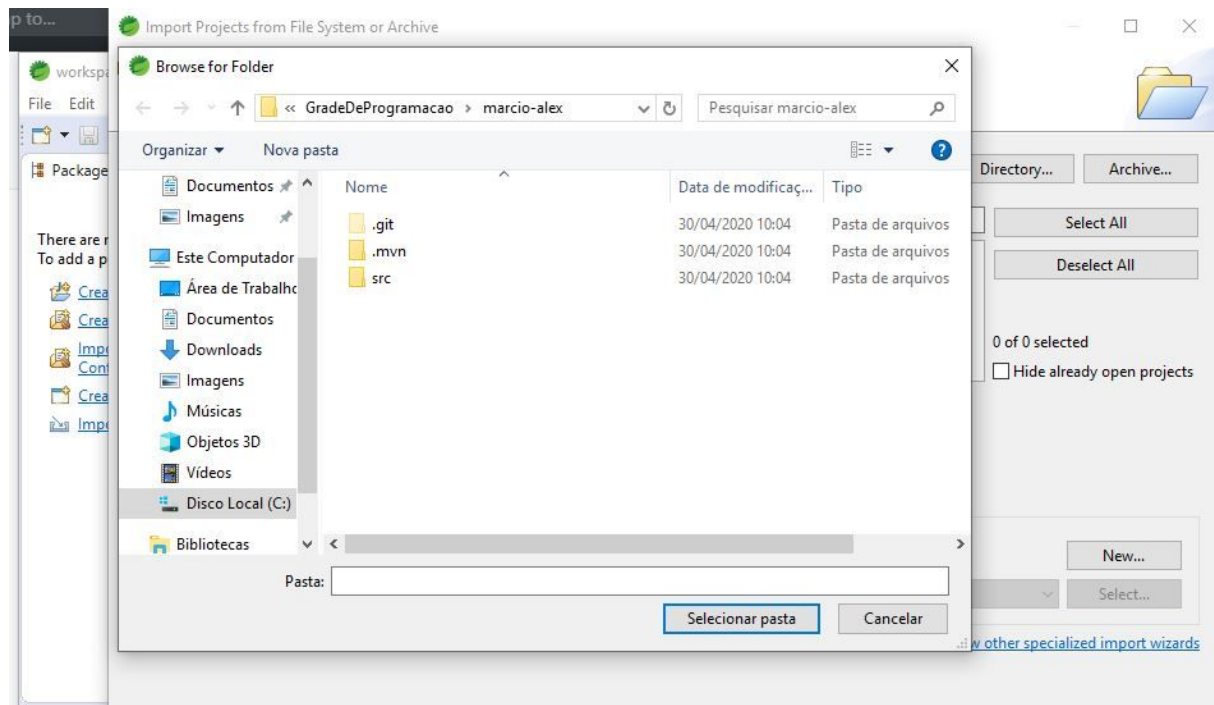
O projeto será baixado para a pasta

```
MINGW64:/c/GradeDeProgramacao
alex@DESKTOP-4V83UC5 MINGW64 /c/GradeDeProgramacao
$ git clone https://github.com/SelecaoGlobocom/marcio-alex.git
Cloning into 'marcio-alex'...
remote: Enumerating objects: 136, done.
remote: Counting objects: 100% (136/136), done.
remote: Compressing objects: 100% (66/66), done.
Receiving remote: Total 136 (delta 27), reused 119 (delta 16), pack-reused 0
Receiving objects: 100% (136/136), 67.93 KiB | 626.00 KiB/s, done.
Resolving deltas: 100% (27/27), done.

alex@DESKTOP-4V83UC5 MINGW64 /c/GradeDeProgramacao
$ |
```

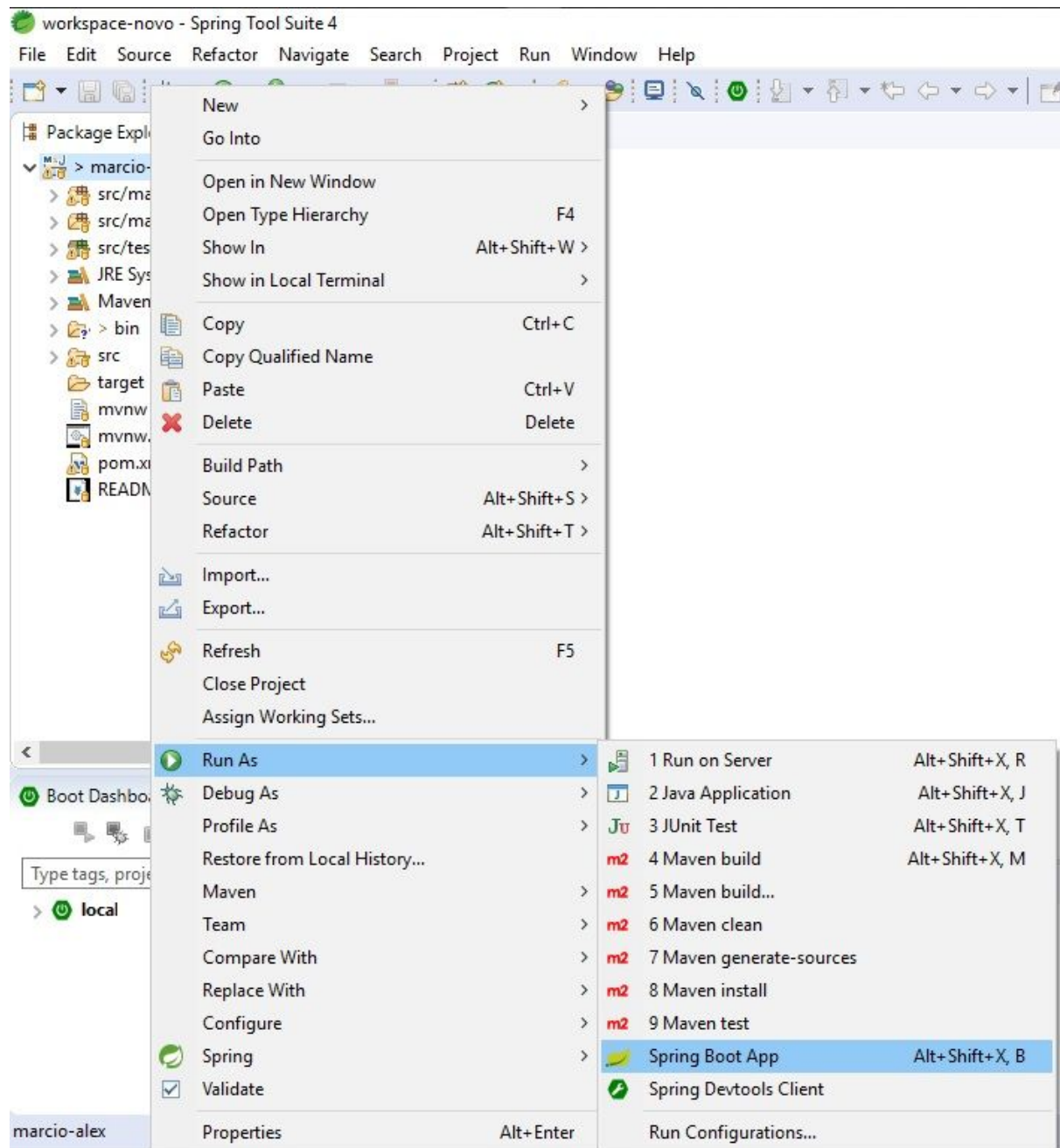
Disco Local (C:) > GradeDeProgramacao > marcio-alex		
<input type="checkbox"/> Nome		Data de modificaç
 .git		30/04/2020 10:04
 .mvn		30/04/2020 10:04
 src		30/04/2020 10:04
 .gitignore		30/04/2020 10:04
 mvnw		30/04/2020 10:04
 mvnw.cmd		30/04/2020 10:04
 pom.xml		30/04/2020 10:04
 README.md		30/04/2020 10:04

Abra o STS (<https://spring.io/tools>) (ferramenta onde foi desenvolvida a aplicação)

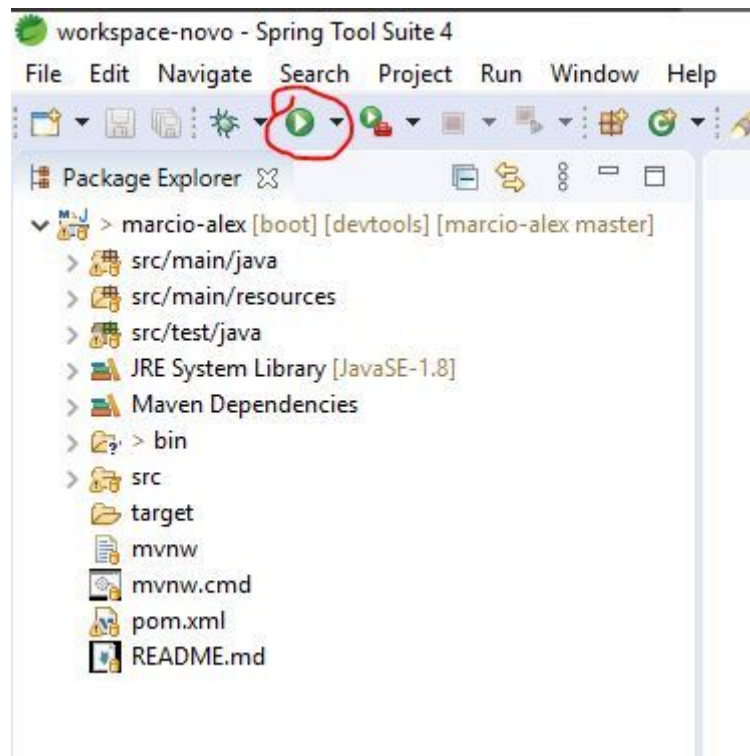


Execute a aplicação utilizando uma das opções abaixo:

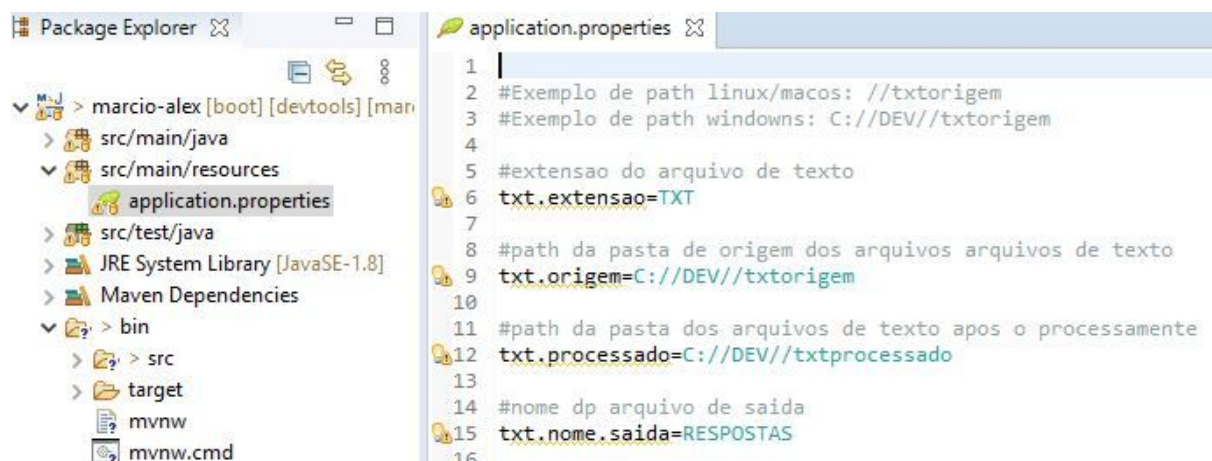
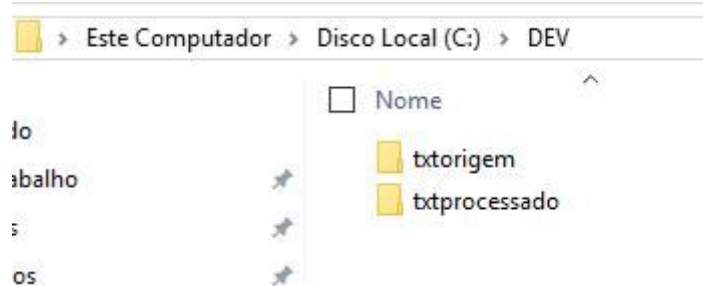
Primeira execução:



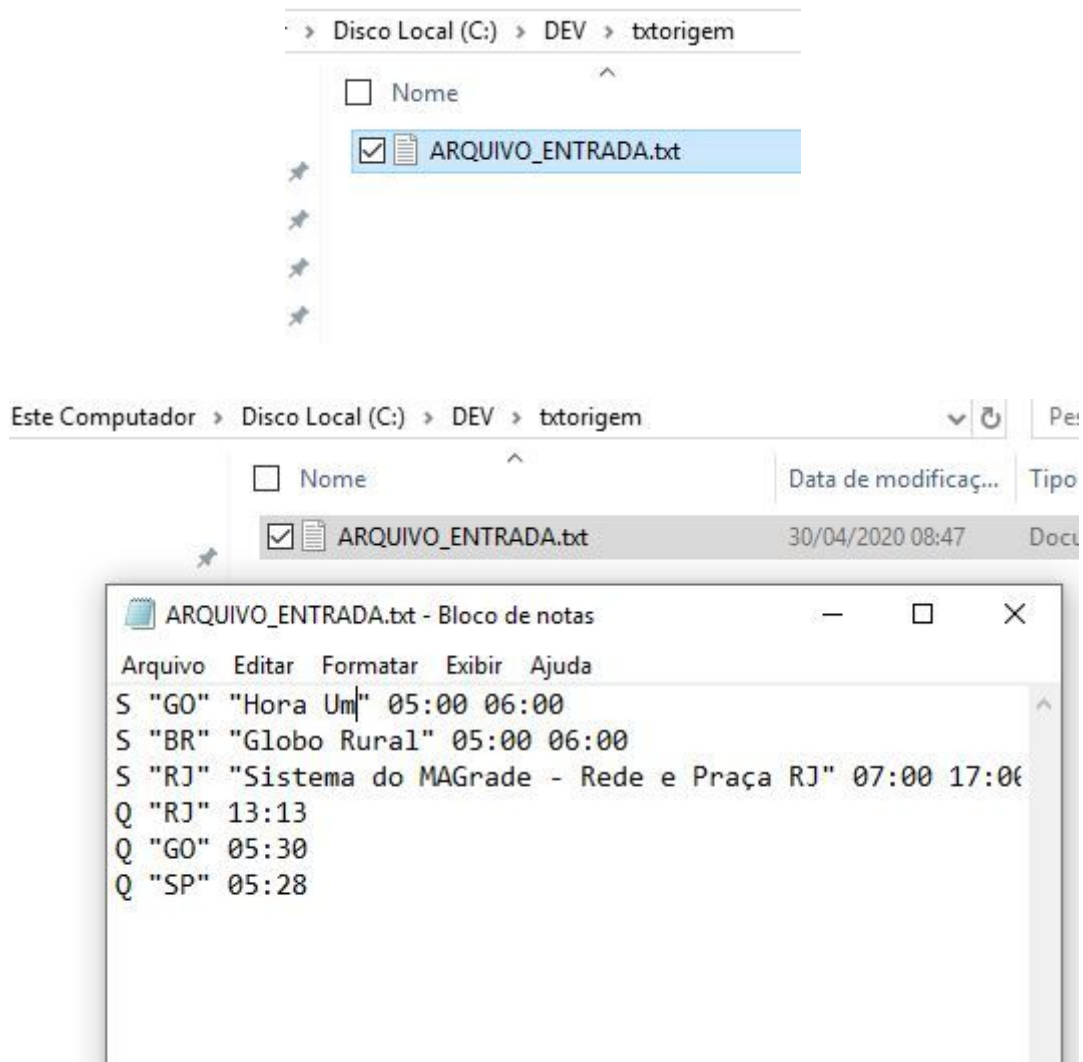
Segunda execução em diante.



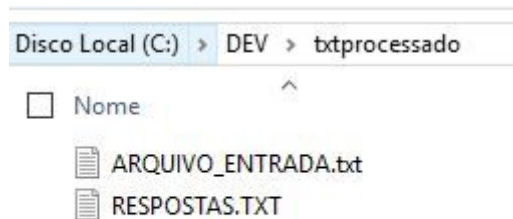
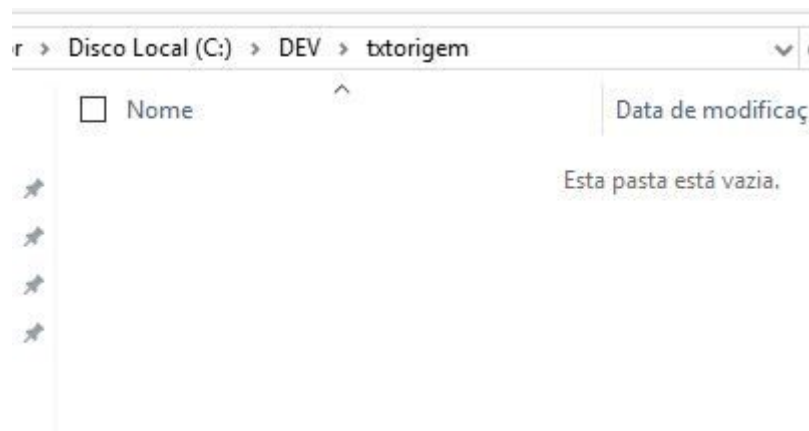
Crie uma pasta C:\DEV\txtorigem e outra C:\DEV\txtprocessado conforme definido no arquivo *application.properties*



Crie um arquivo TXT com qualquer nome exemplo: ARQUIVO_ENTRADA.txt, com os dados de entrada conforme exemplificado abaixo.



O programa, automaticamente lê a pasta e processa o arquivo. Ao término do processamento ele remove o arquivo da pasta e cola na pasta c:\DEV\txtprocessados, como exibido abaixo.



Também após o processamento o programa cria um arquivo chamado RESPOSTAS.TXT com as respostas dos questionamentos feitos no arquivo de entrada, como pode ser verificado abaixo.

