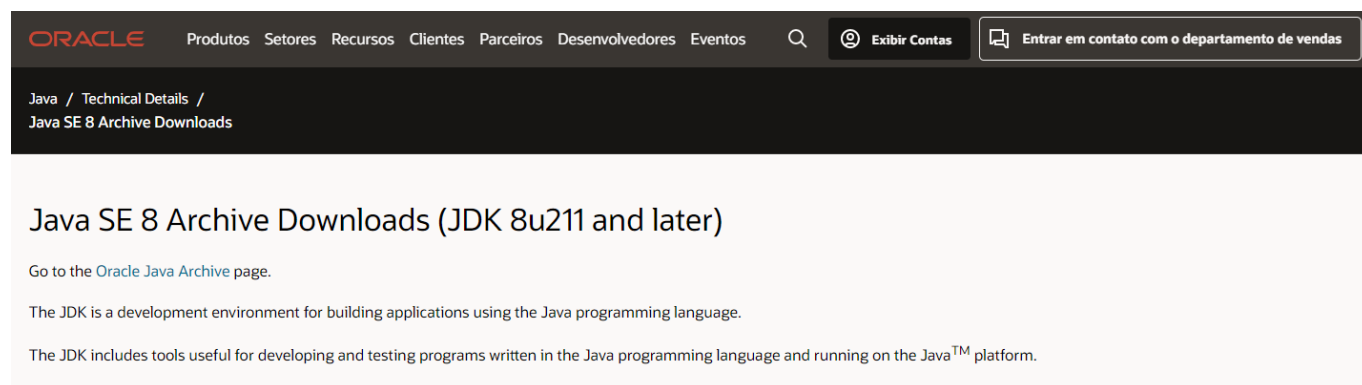


Exercício 02 - Instalação Java SDK 8u331 e Variáveis de Ambiente

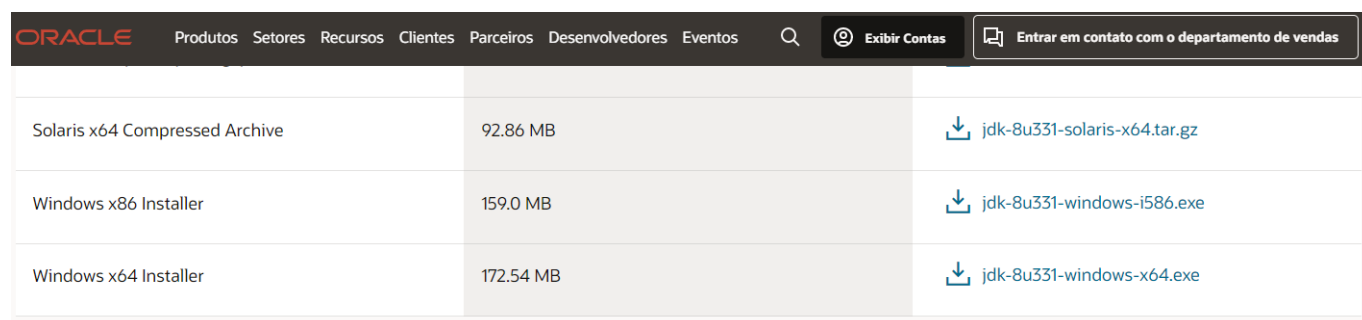
2.1 Baixar o Java no link abaixo:

<https://www.oracle.com/br/java/technologies/javase/javase8u211-later-archive-downloads.html>



The screenshot shows the Oracle website's 'Java SE 8 Archive Downloads' page. The header includes the Oracle logo and navigation links. The main content area is titled 'Java SE 8 Archive Downloads (JDK 8u211 and later)' and provides information about the JDK as a development environment. The page is in Portuguese.

2.2 Descer na página e selecionar a versão para o Sistema Operacional (neste curso, utilizaremos Windows64):



Produto	Tamanho	Download
Solaris x64 Compressed Archive	92.86 MB	jdk-8u331-solaris-x64.tar.gz
Windows x86 Installer	159.0 MB	jdk-8u331-windows-i586.exe
Windows x64 Installer	172.54 MB	jdk-8u331-windows-x64.exe

2.3 Aceitar os termos e condições para uso da plataforma:



You must accept the [Oracle Technology Network License Agreement for Oracle Java SE](#) to download this software.

☒ I reviewed and accept the Oracle Technology Network License Agreement for Oracle Java SE

You will be redirected to the login screen in order to download the file.

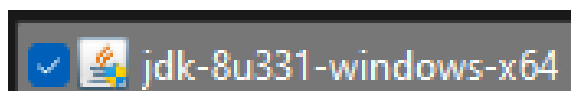
Download [jdk-8u261-windows-x64.exe](#) 

- 2.4** Entrar com sua senha de download no portal da Oracle. Caso não tenha criar uma e realizar o download do arquivo do Java:

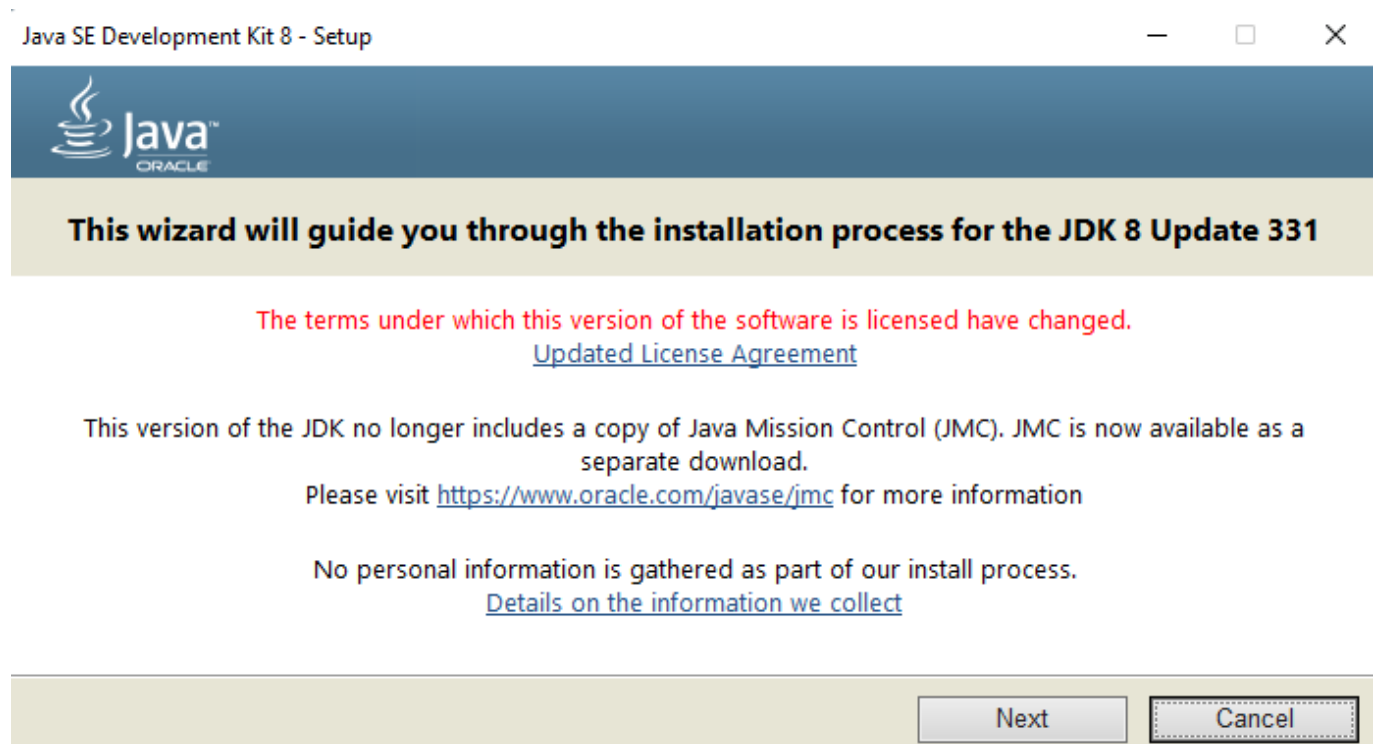


The image shows the Oracle login and account creation interface. The top section is titled "Início de sessão na conta Oracle". It contains two input fields: "Nome de Utilizador" (Username) with the value "hgsilva@gmail.com" and a password field with masked characters. Both fields have an information icon (i) to the right. Below the fields is a green "Iniciar sessão" (Log in) button. Underneath the button is a link "Precisa de ajuda?". The bottom section is titled "Não tem uma Conta Oracle?" and contains a "Criar Conta" (Create Account) button. At the very bottom, there are links for "© Oracle", "Condições de Utilização", and "Política de Privacidade".

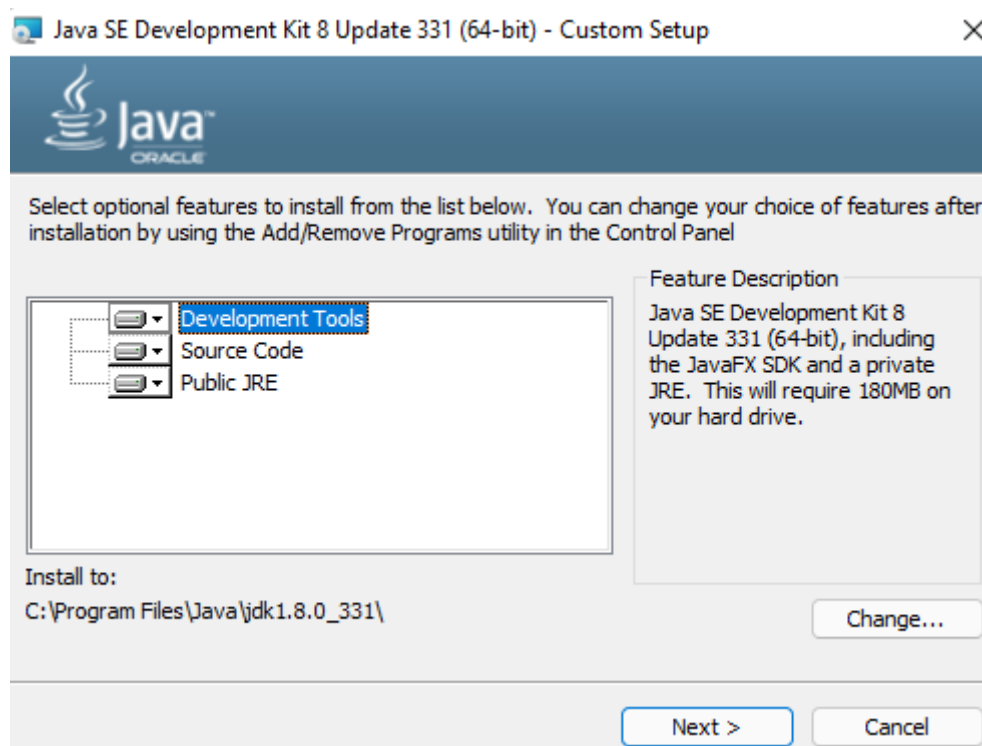
- 2.5** Executar o arquivo baixado:



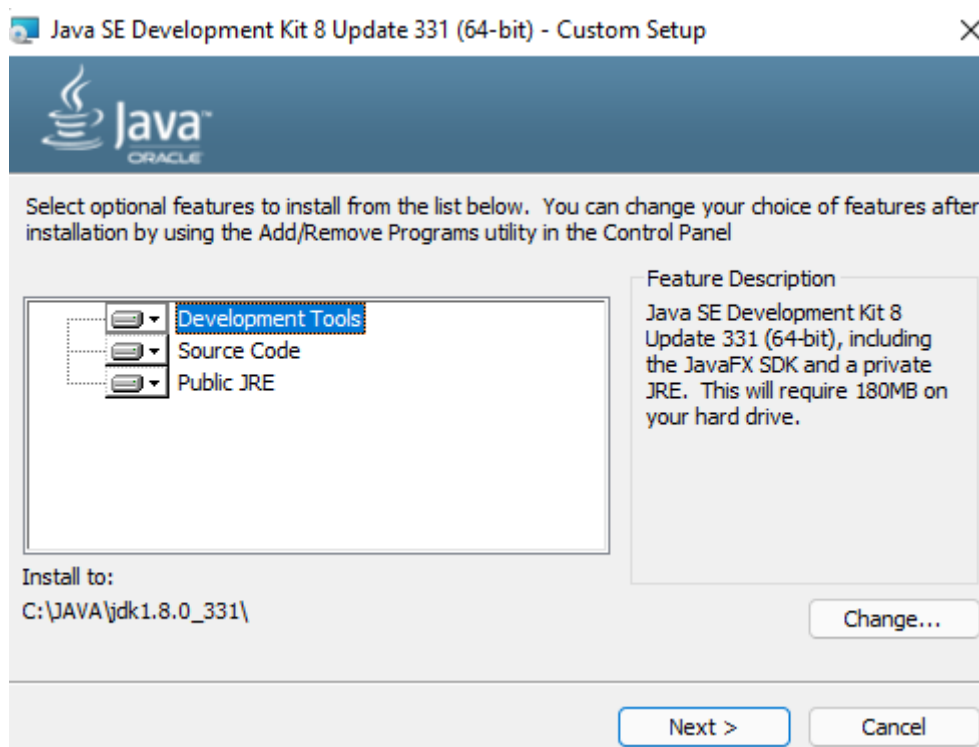
2.6 Iniciar o processo de instalação:



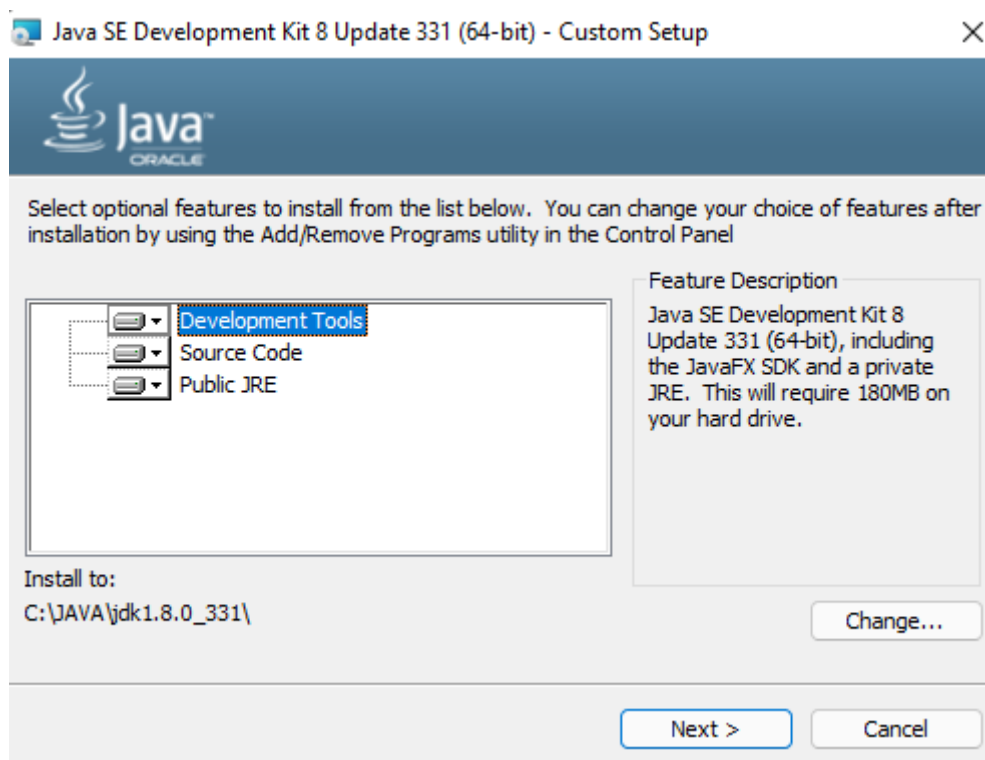
2.7 Observar a pasta de destino para os arquivos do JDK:



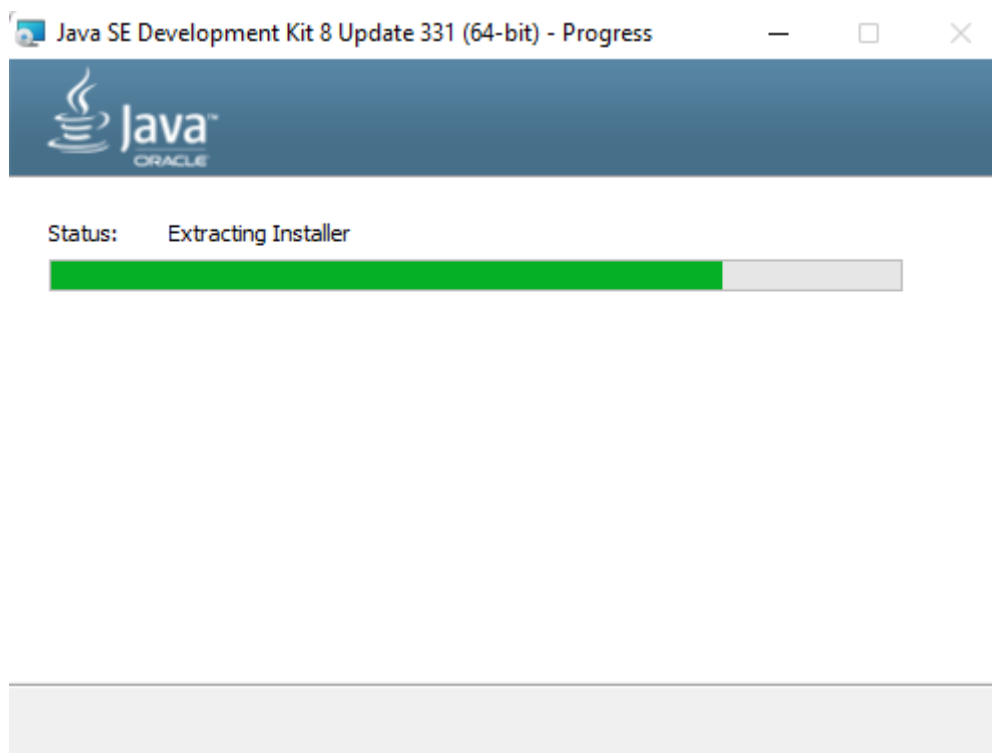
2.8 Caso queira trocar, selecione “Change” e adicione o novo caminho:



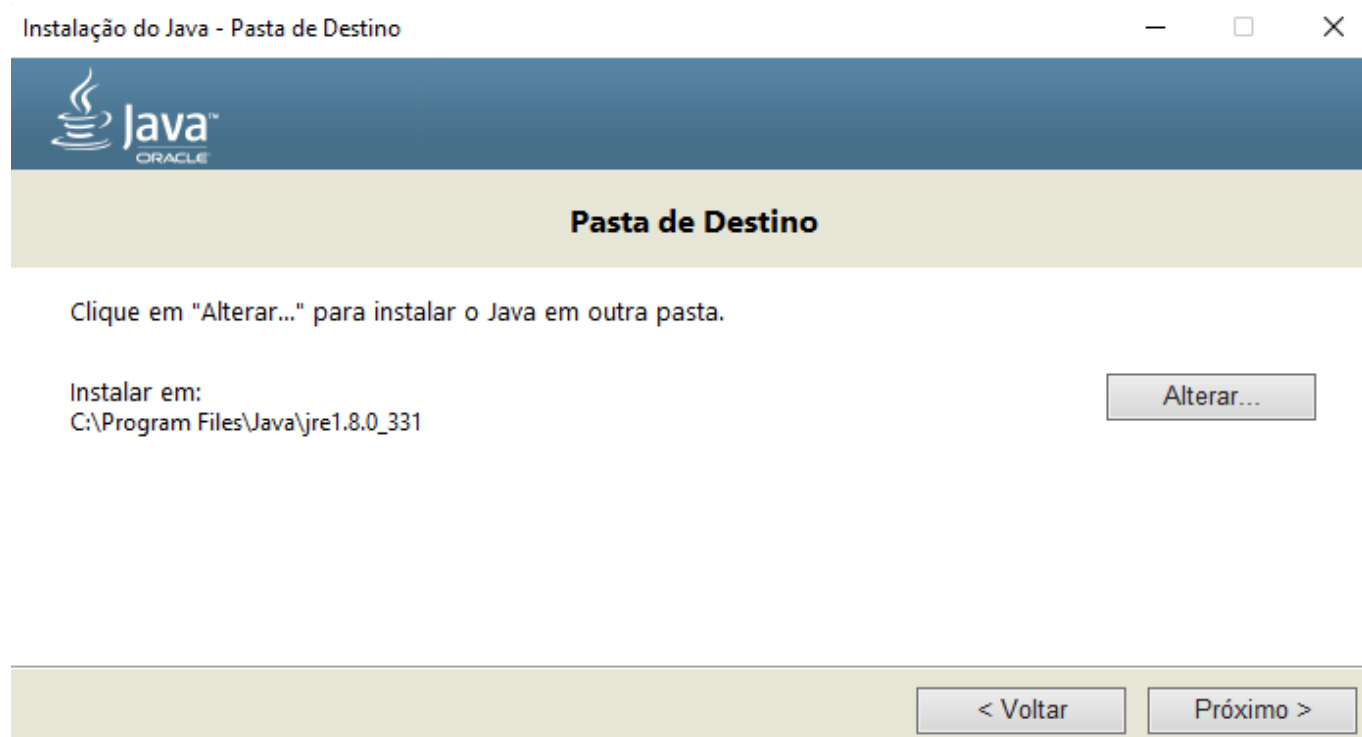
2.9 Avançar na instalação:



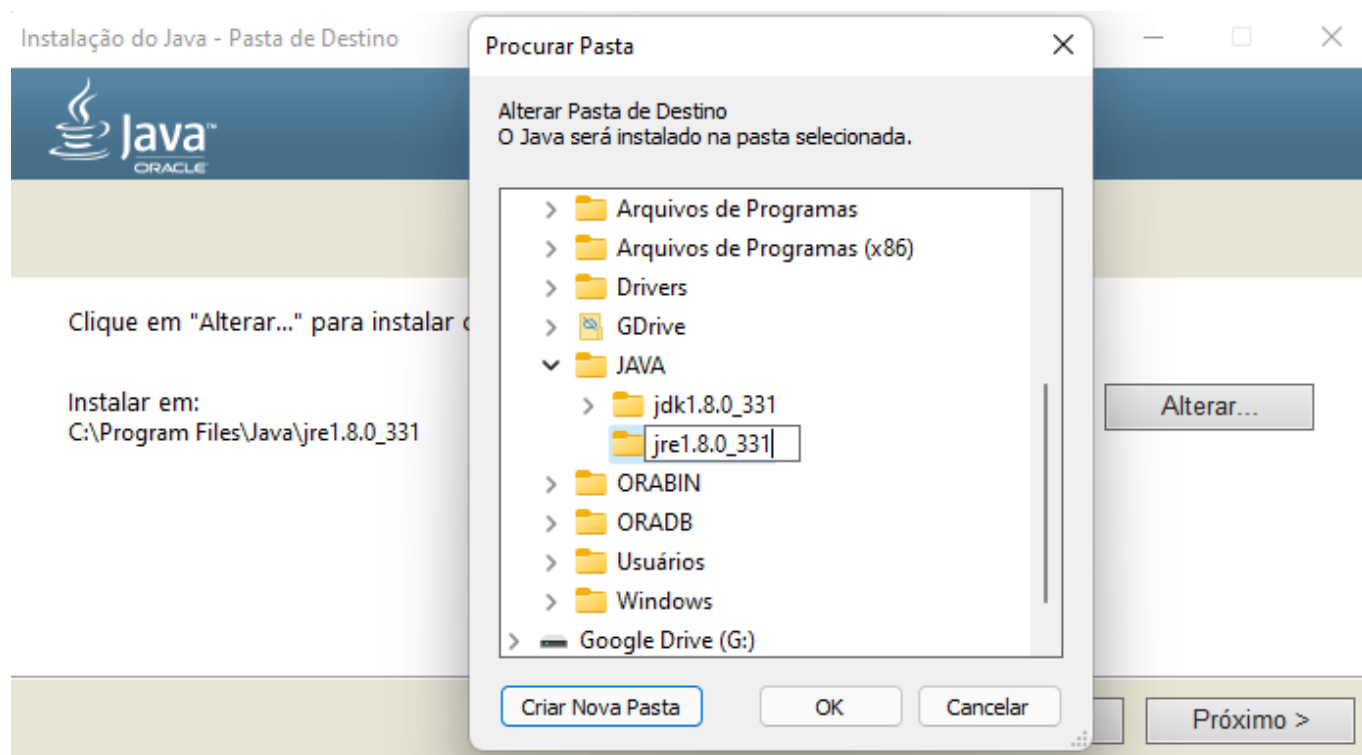
2.10 Aguardar a conclusão do processo:



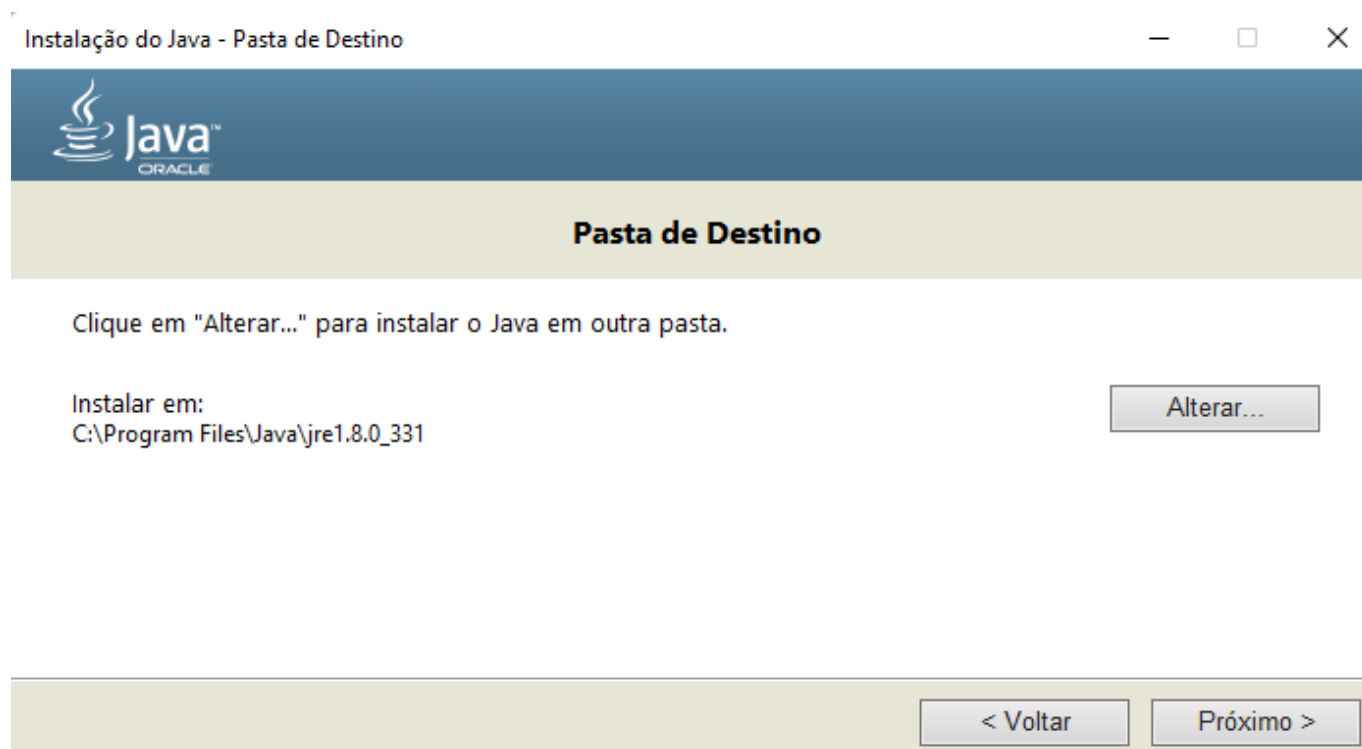
2.11 Observar a pasta de destino dos arquivos JRE:



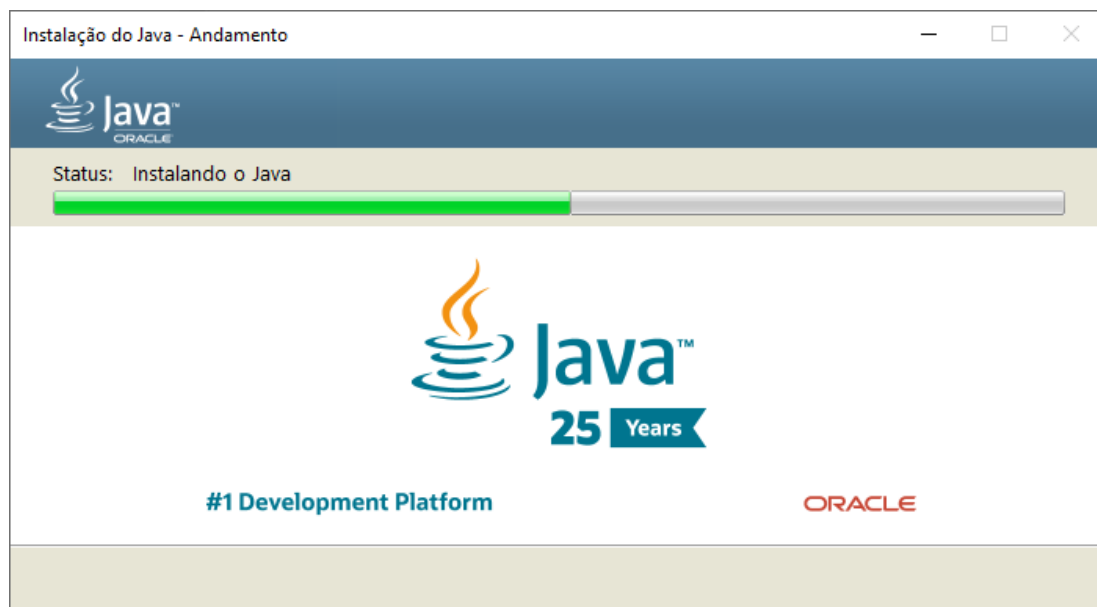
2.12 Caso queira trocar, selecione “Alterar” e insira o novo caminho:



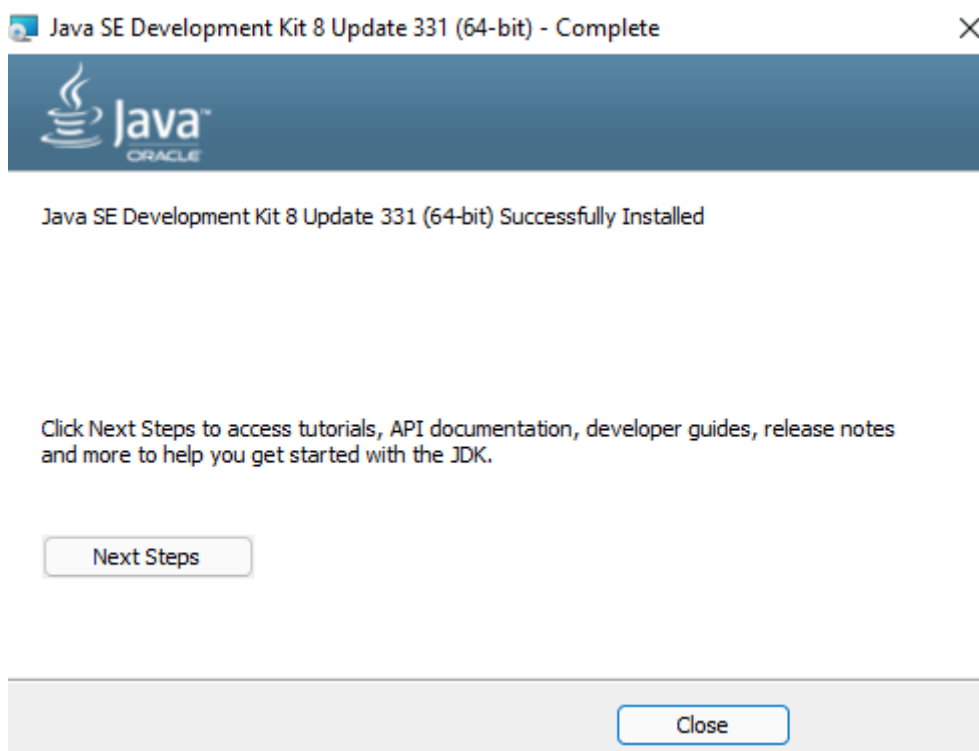
2.13 Prosseguir com a instalação:



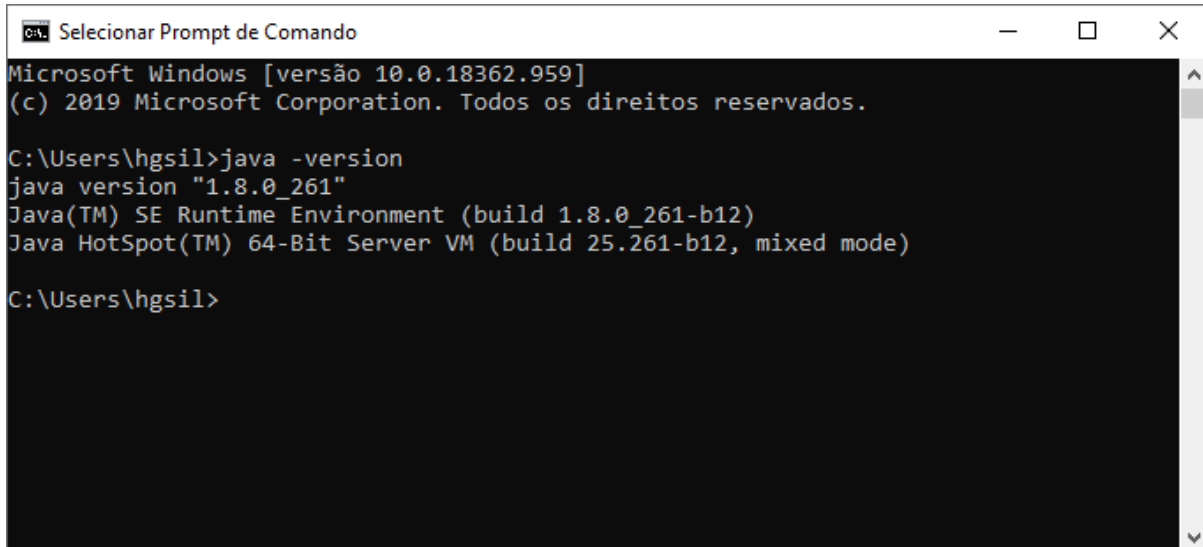
2.14 Aguardar a conclusão do processo:



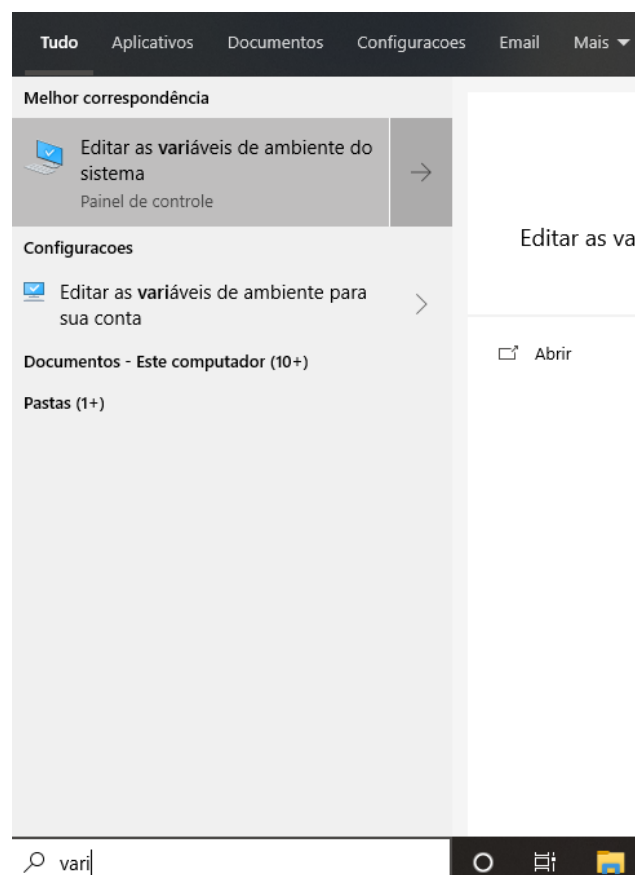
2.15 Finalizar a instalação:



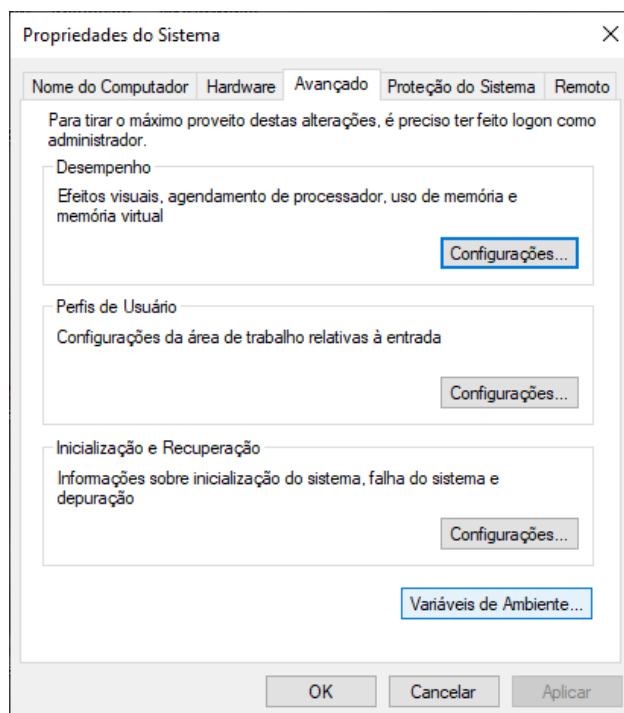
2.16 Valide a instalação no prompt do DOS, digitando “java -version”:



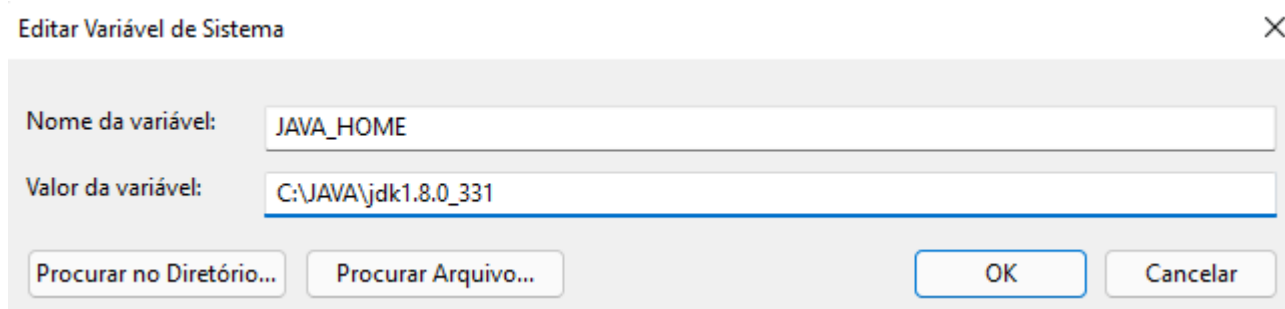
2.17 No Painel de Controle do Windows, vá até “Variáveis de Ambiente”. Para facilitar, use a barra de pesquisa da barra de tarefas:



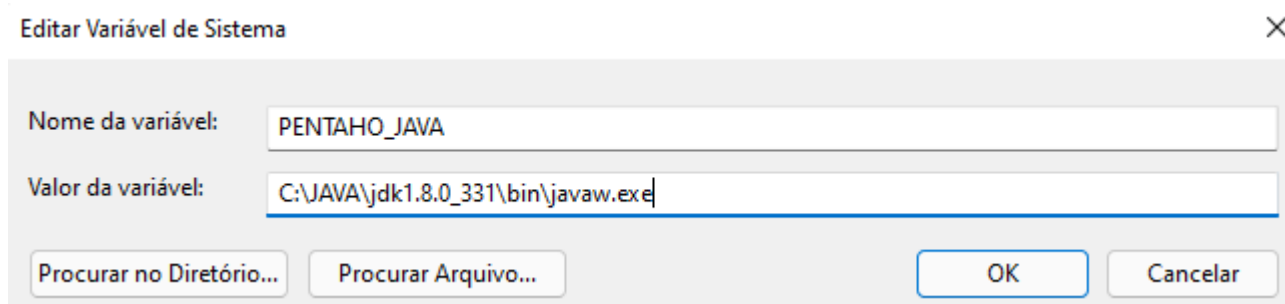
2.18 Selecione “Variáveis de Ambiente”:



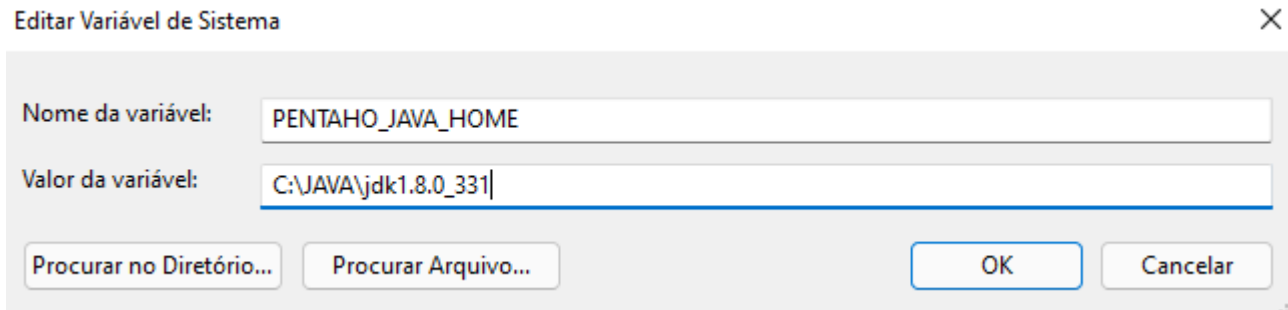
2.19 Em “Variáveis de Sistema”, crie uma nova variável chamada “JAVA_HOME”, e preencha com o endereço de seu SDK:



2.20 Em seguida, crie uma nova variável chamada “PENTAHO_JAVA”, e preencha com o caminho do java até seu executável (javaw.exe):

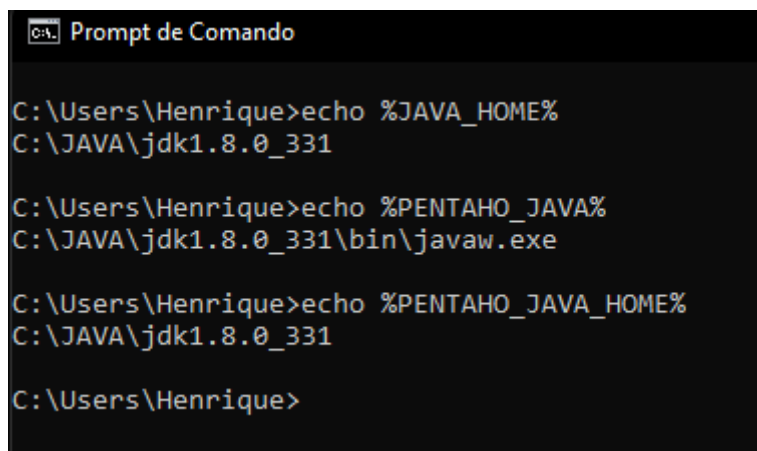


2.21 Para finalizar, crie uma terceira variável chamada “PENTAHO_JAVA_HOME”, e preencha com o endereço do SDK, tal qual no item 2.20 deste exercício:



2.22 Valide se os caminhos inseridos já são reconhecidos pelo Sistema Operacional, utilizando no prompt de comando do DOS os comandos a seguir:

```
echo %PENTAHO_JAVA%  
echo %PENTAHO_JAVA_HOME%  
echo %JAVA_HOME%
```



```
C:\Users\Henrique>echo %JAVA_HOME%  
C:\JAVA\jdk1.8.0_331  
  
C:\Users\Henrique>echo %PENTAHO_JAVA%  
C:\JAVA\jdk1.8.0_331\bin\javaw.exe  
  
C:\Users\Henrique>echo %PENTAHO_JAVA_HOME%  
C:\JAVA\jdk1.8.0_331  
  
C:\Users\Henrique>
```