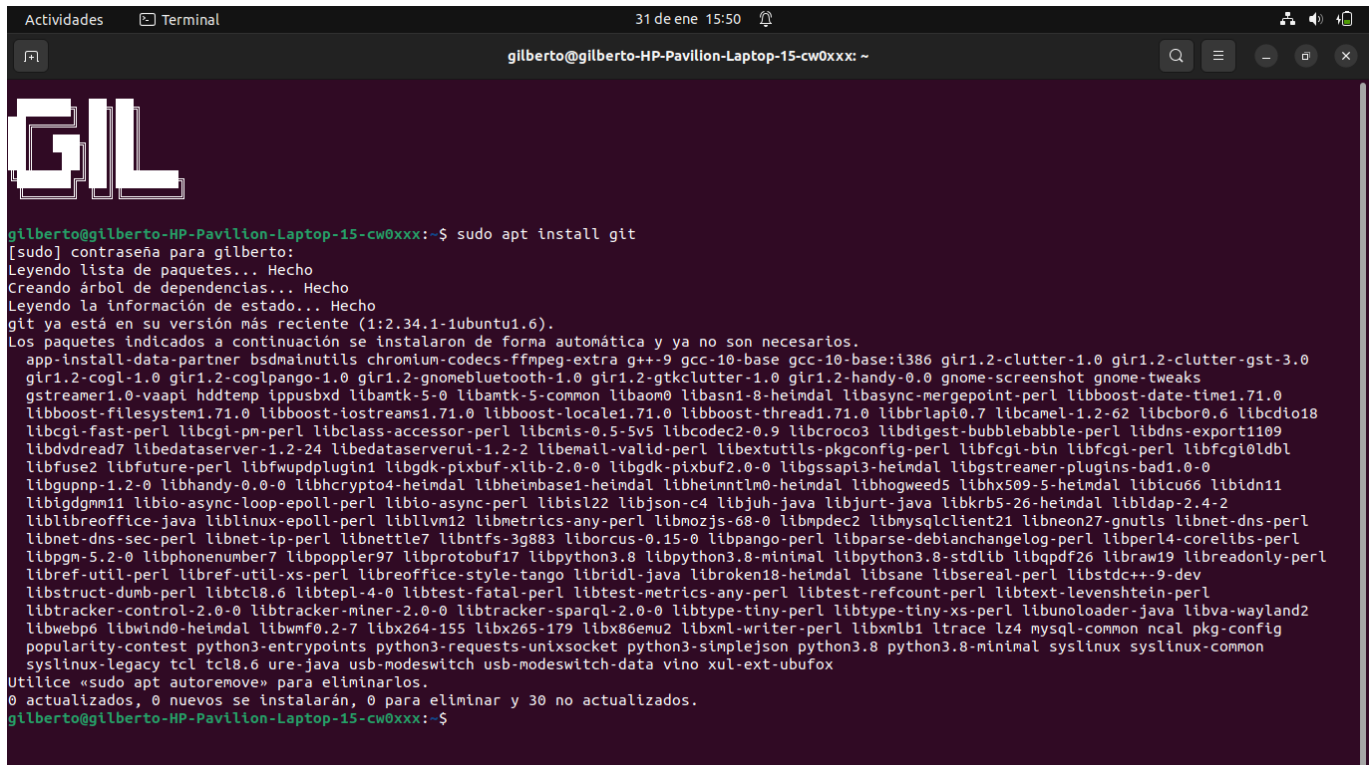


1. Instalamos git.

```
sudo apt install git
```




```
Actividades Terminal 31 de ene 15:50
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx: ~

gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~$ sudo apt install git
[sudo] contraseña para gilberto:
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
git ya está en su versión más reciente (1:2.34.1-1ubuntu1.6).
Los paquetes indicados a continuación se instalaron de forma automática y ya no son necesarios.
app-install-data-partner bsdmainutils chromium-codecs-ffmpeg-extra g++-9 gcc-10-base gcc-10-base:i386 gir1.2-clutter-1.0 gir1.2-clutter-gst-3.0
gir1.2-cogl-1.0 gir1.2-coglpango-1.0 gir1.2-gnomebluetooth-1.0 gir1.2-gtkclutter-1.0 gir1.2-handy-0.0 gnome-screenshot gnome-tweaks
gststreamer1.0-vaapi hddtemp ippusbxd libamtk-5-0 libamtk-5-common libaom0 libasn1-8-heimdal libasync-mergepoint-perl libboost-date-time1.71.0
libboost-filesystem1.71.0 libboost-iostreams1.71.0 libboost-locale1.71.0 libboost-thread1.71.0 libbrotli1.0.7 libcamel-1.2-62 libcbor0.6 libcdt0.18
libcgl-fast-perl libcgl-pm-perl libclass-accessor-perl libcmis-0.5-5v5 libcodec2-0.9 libcroco3 libdigest-bubblebabble-perl libdns-export1109
libdvdrad7 libedataservert-1.2-24 libedataservertui-1.2-2 libemail-valid-perl libextutils-pkgconfig-perl libfcgi-bin libfcgi-perl libfcgi0ldbl
libfuse2 libfuture-perl libfwupdplugin1 libgdk-pixbuf-xlib-2.0-0 libgdk-pixbuf2.0-0 libgssapi3-heimdal libgstreamer-plugins-bad1.0-0
libgupnp-1.2-0 libhandy-0.0-0 libhcrypto4-heimdal libheimbase1-heimdal libheimntlm0-heimdal libhogweed5 libhx509-5-heimdal libicu66 libidn11
libigdm11 libio-async-loop-epoll-perl libio-async-perl libisl22 libjson-c4 libjuh-java libjurt-java libkrb5-26-heimdal libldap-2.4-2
liblibreoffice-java liblinux-epoll-perl liblvm2 libmetrics-any-perl libmozjs-68-0 libmpdec2 libmysqlclient21 libneon27-gnutls libnet-dns-perl
libnet-dns-sec-perl libnet-ip-perl libnettle7 libntfs-3g883 liborcus-0.15-0 libpango-perl libparse-debianchangelog-perl libperl4-corelibs-perl
libpgm-5.2-0 libphonenumbers7 libpoppler97 libprotobuf17 libpython3.8 libpython3.8-minimal libpython3.8-stdlib libqpdf26 libraw19 libreadonly-perl
libref-util-perl libref-util-xs-perl liboffice-style-tango libridl-java libroken18-heimdal libsane libsereal-perl libstdc++-9-dev
libstruct-dumb-perl libtcl8.6 libtepl-4.0 libtest-fatal-perl libtest-metrics-any-perl libtest-refcount-perl libtext-levenshtein-perl
libtracker-control-2.0-0 libtracker-miner-2.0-0 libtracker-spqr1-2.0-0 libtype-tiny-perl libtype-tiny-xs-perl libunoloader-java libva-wayland2
libwebp6 libwind0-heimdal libwmf0.2-7 libx264-155 libx265-179 libx86emu2 libxml-writer-perl libxmlb1 ltrace lz4 mysql-common ncal pkg-config
popularity-contest python3-entrypoints python3-requests-unixsocket python3-simplejson python3.8 python3.8-minimal syslinux syslinux-common
syslinux-legacy tcl tcl8.6 ure-java usb-modeswitch usb-modeswitch-data vino xul-ext-ubufox
Utilice «sudo apt autoremove» para eliminarlos.
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 30 no actualizados.
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~$
```

2. Checamos nuestra version de git.

```
git --version
```

```

Activades  🖱 Terminal  31 de ene 15:52  📶 🔊 🔌
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx: ~
[?]

gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~$ sudo apt install git
[sudo] contraseña para gilberto:
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
git ya está en su versión más reciente (1:2.34.1-1ubuntu1.6).
Los paquetes indicados a continuación se instalaron de forma automática y ya no son necesarios.
app-install-data-partner bsdmainutils chromium-codecs-ffmpeg-extra g++-9 gcc-10-base gcc-10-base:i386 gir1.2-clutter-1.0 gir1.2-clutter-gst-3.0
gir1.2-cogl-1.0 gir1.2-coglpango-1.0 gir1.2-gnomebluetooth-1.0 gir1.2-gtkclutter-1.0 gir1.2-handy-0.0 gnome-screenshot gnome-tweaks
gststreamer1.0-vaapi hddtemp ipusbxd libamtk-5-0 libamtk-5-common libaom0 libasn1-8-heimdal libasync-mergepoint-perl libboost-date-time1.71.0
libboost-fs1.71.0 libboost-iostreams1.71.0 libboost-locale1.71.0 libboost-thread1.71.0 libbriapi0.7 libcamel-1.2-62 libcbor0.6 libcdio18
libcgl-fast-perl libcgl-pm-perl libclass-accessor-perl libcmis-0.5-5v5 libcodec2-0.9 libcroco3 libdigest-bubblebabble-perl libdns-export1109
libdvdrread7 libdataserver-1.2-24 libdataserverui-1.2-2 libemail-valid-perl libextutils-pkgconfig-perl libfcgi-bin libfcgi-perl libfcgi0ldbl
libfuse2 libfuture-perl libfwupdplugin1 libgdk-pixbuf-xlib-2.0-0 libgdk-pixbuf2.0-0 libgssapi3-heimdal libgststreamer-plugins-bad1.0-0
libguppnp-1.2-0 libhandy-0.0-0 libhcrypto4-heimdal libheimbase1-heimdal libheimntlm0-heimdal libhogweed5 libhx509-5-heimdal libicu66 libidn11
libidn2 libio-async-loop-epoll-perl libio-async-perl libisl22 libjson-c4 libjuh-java libjurt-java libkrb5-26-heimdal libldap-2.4-2
liblibreoffice-java liblinux-epoll-perl liblvm212 libmetrics-any-perl libmozjs-68-0 libmpdec2 libmysqlclient21 libneon27-gnutls libnet-dns-perl
libnet-dns-sec-perl libnet-ip-perl libnettle7 libntfs-3g883 liborcus-0.15-0 libpango-perl libparse-debianchangelog-perl libperl4-corelibs-perl
libpgm-5.2-0 libphonenumbers7 libpoppler97 libprotobuf17 libpython3.8 libpython3.8-minimal libpython3.8-stdlib libqpdf26 libraw19 libreadonly-perl
libref-util-perl libref-util-xs-perl libroffice-style-tango libroidl-java libroken18-heimdal libsane libseal-perl libstdc++-9-dev
libstruct-dumb-perl libtcl8.6 libtepl-4-0 libtest-fatal-perl libtest-metrics-any-perl libtest-refcount-perl libtext-levenshtein-perl
libtracker-control-2.0-0 libtracker-miner-2.0-0 libtracker-sparql-2.0-0 libtype-tiny-perl libtype-tiny-xs-perl libuno loader-java libva-wayland2
libwebp6 libwind0-heimdal libwmf0.2-7 libx264-155 libx265-179 libx86emu2 libxml-writer-perl libxmlb1 ltrace lz4 mysql-common ncal pkg-config
popularity-contest python3-entrypoints python3-requests-unixsocket python3-simplejson python3.8 python3.8-minimal syslinux syslinux-common
syslinux-legacy tcl tcl8.6 ure-java usb-modeswitch usb-modeswitch-data vino xul-ext-ubufex
Utilice 'sudo apt autoremove' para eliminarlos.
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 30 no actualizados.
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~$ git --version
git version 2.34.1
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~$

```

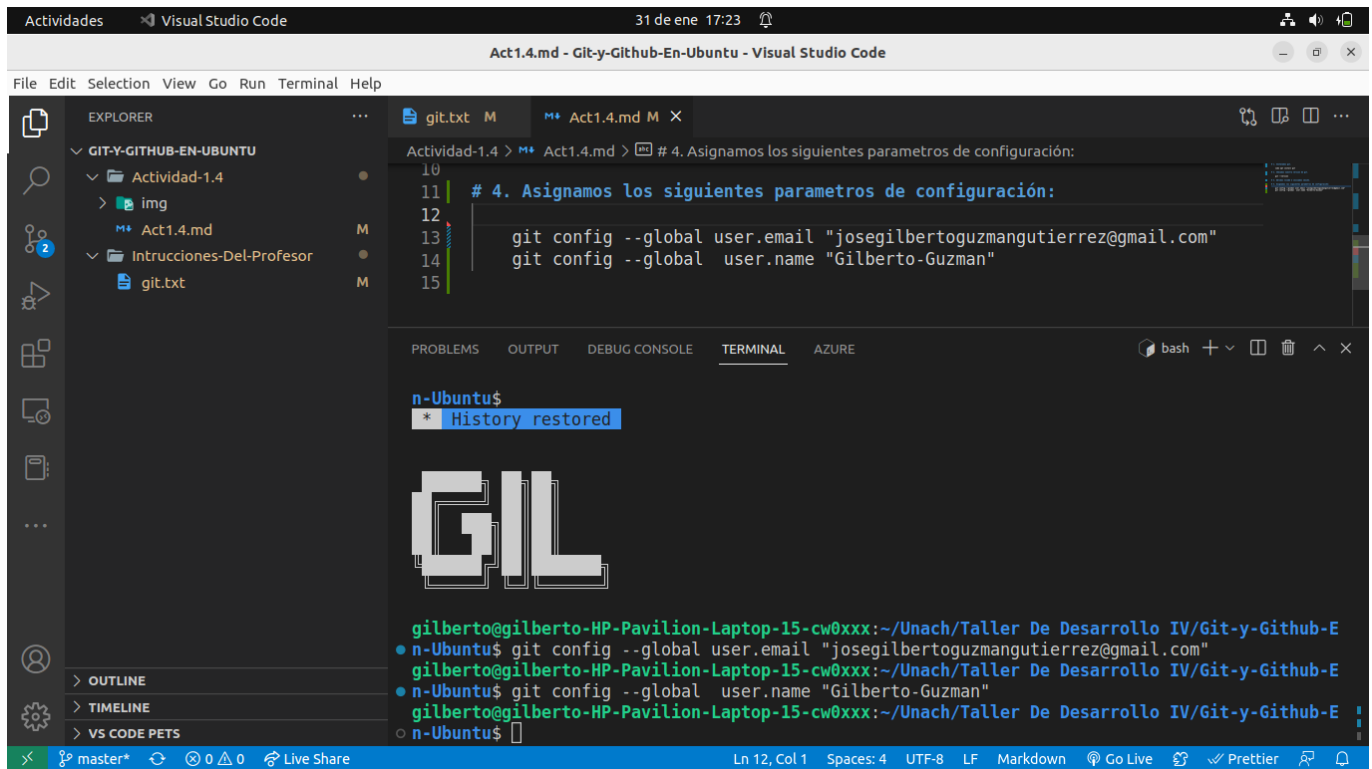
3. Abrimos vscode e iniciamos sesión.

The screenshot shows the Visual Studio Code interface. The top bar indicates the file is 'Act1.4.md' in the 'Git-y-Github-En-Ubuntu' workspace. The Explorer sidebar on the left shows a project structure with folders 'GIT-Y-GITHUB-EN-UBUNTU' and 'Intrucciones-Del-Profesor', and files 'img', 'Act1.4.md', and 'git.txt'. The main editor area displays the 'git.txt' file with the following content:

```
Actividad-1.4 > # 3. Abrimos vscode e iniciamos sesión.  
/ git --version  
8  
9 # 3. Abrimos vscode e iniciamos sesión.  
10  
11  
12
```

Below the editor, the TERMINAL panel is open, showing a bash shell prompt 'n-Ubuntu\$' and the command 'git --version' being executed. The output of the command is 'git --version'.

4. Asignamos los siguientes parametros de configuración:



The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying the file structure of a project named 'GIT-Y-GITHUB-EN-UBUNTU'. The main editor area shows a file named 'Act1.4.md' with the following content:

```
10
11 # 4. Asignamos los siguientes parametros de configuraci3n:
12
13 git config --global user.email "josegilbertoguzmangutierrez@gmail.com"
14 git config --global user.name "Gilberto-Guzman"
15
```

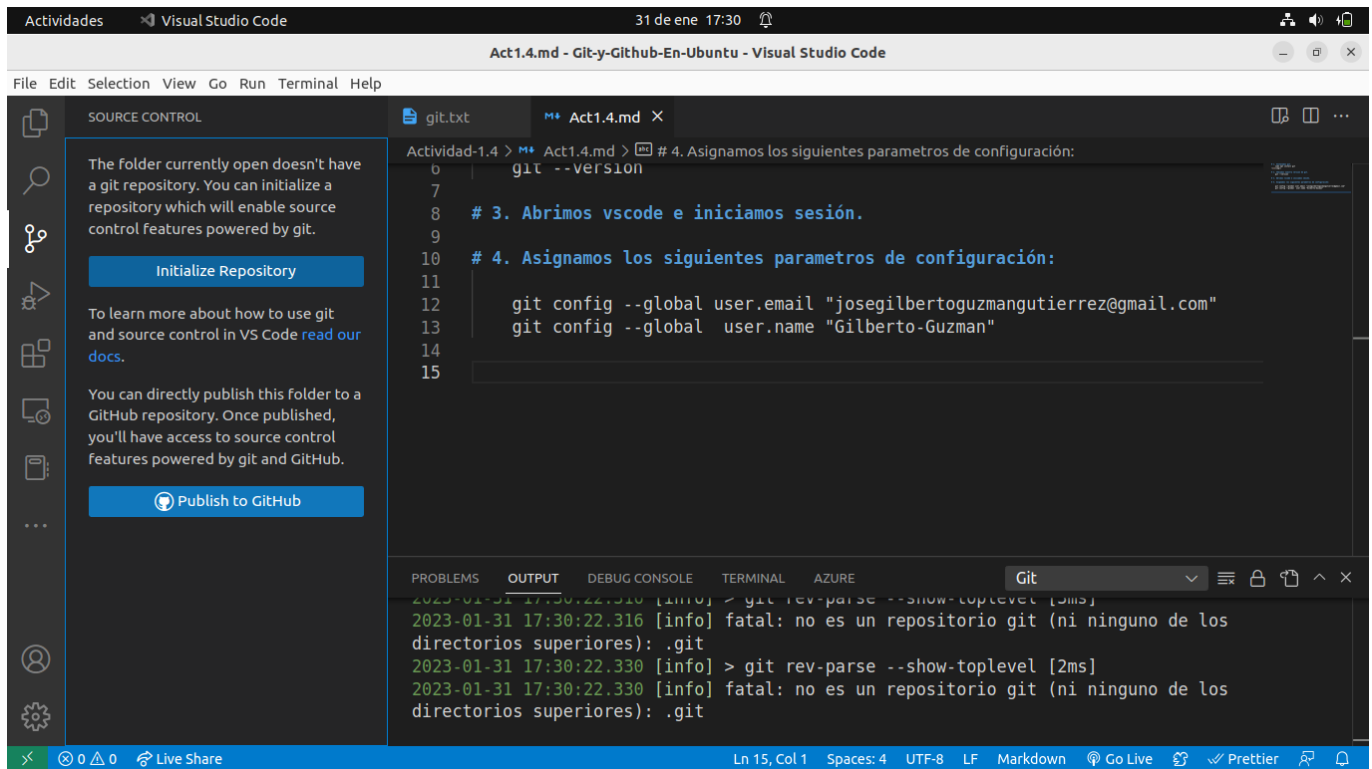
Below the editor, the TERMINAL panel is open, showing the execution of the same two git configuration commands. The terminal output includes a 'History restored' message and a large ASCII art logo of the letters 'GIL'.

```
n-Ubuntu$
* History restored

gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~/Unach/Taller De Desarrollo IV/Git-y-Github-E
n-Ubuntu$ git config --global user.email "josegilbertoguzmangutierrez@gmail.com"
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~/Unach/Taller De Desarrollo IV/Git-y-Github-E
n-Ubuntu$ git config --global user.name "Gilberto-Guzman"
gilberto@gilberto-HP-Pavilion-Laptop-15-cw0xxx:~/Unach/Taller De Desarrollo IV/Git-y-Github-E
n-Ubuntu$
```

```
git config --global user.email "josegilbertoguzmangutierrez@gmail.com"
git config --global user.name "Gilberto-Guzman"
```

5. Para subir nuestro repositorio, damos clic en Publish to GitHub.



```
Act1.4.md - Git-y-Github-En-Ubuntu - Visual Studio Code
```

File Edit Selection View Go Run Terminal Help

SOURCE CONTROL

The folder currently open doesn't have a git repository. You can initialize a repository which will enable source control features powered by git.

[Initialize Repository](#)

To learn more about how to use git and source control in VS Code [read our docs](#).

You can directly publish this folder to a GitHub repository. Once published, you'll have access to source control features powered by git and GitHub.

[Publish to GitHub](#)

git.txt Act1.4.md X

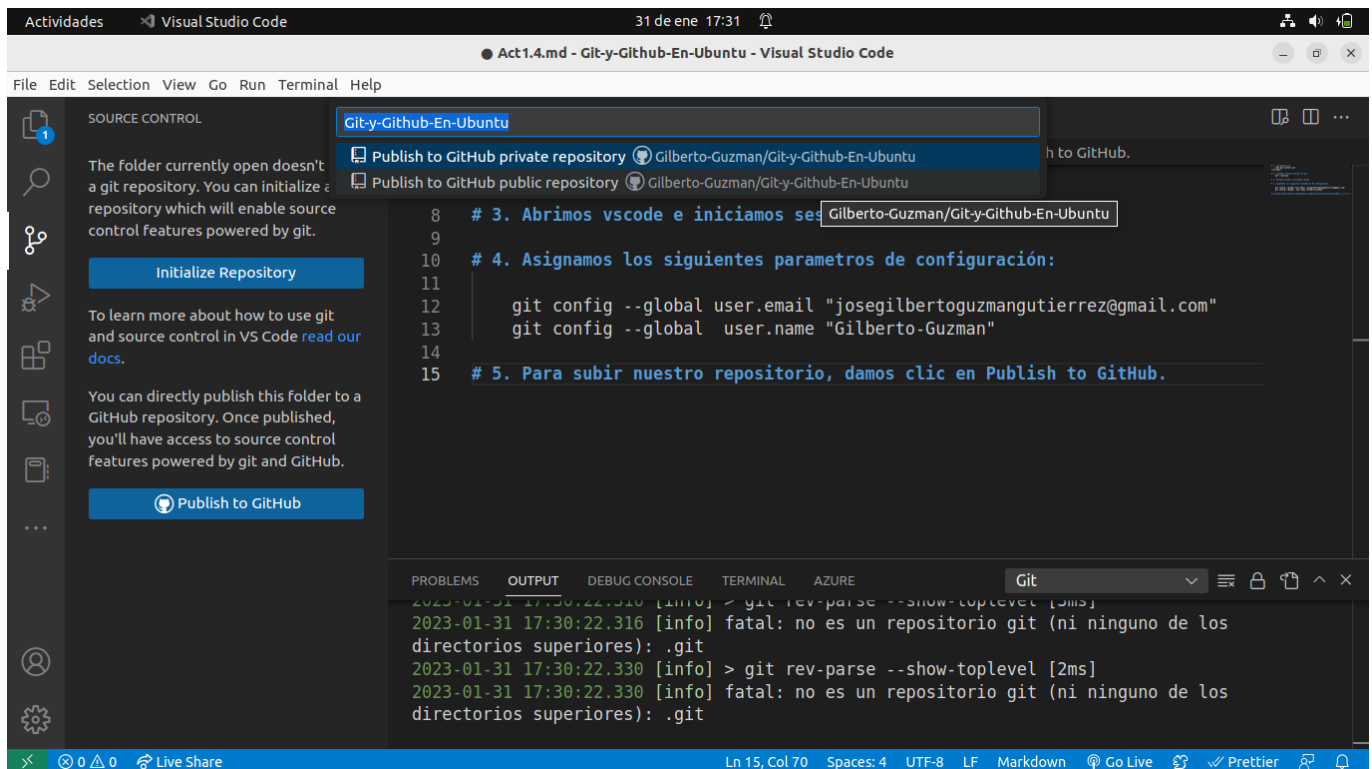
Actividad-1.4 > Act1.4.md > # 4. Asignamos los siguientes parametros de configuración:

```
0 git --version
1
2
3 # 3. Abrimos vscode e iniciamos sesión.
4
5 # 4. Asignamos los siguientes parametros de configuración:
6
7 git config --global user.email "josegilbertoguzmangutierrez@gmail.com"
8 git config --global user.name "Gilberto-Guzman"
9
10
11
12
13
14
15
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL AZURE Git

```
2023-01-31 17:30:22.310 [info] > git rev-parse --show-toplevel [2ms]
2023-01-31 17:30:22.316 [info] fatal: no es un repositorio git (ni ninguno de los directorios superiores): .git
2023-01-31 17:30:22.330 [info] > git rev-parse --show-toplevel [2ms]
2023-01-31 17:30:22.330 [info] fatal: no es un repositorio git (ni ninguno de los directorios superiores): .git
```

Ln 15, Col 1 Spaces: 4 UTF-8 LF Markdown Go Live Prettier



```
Act1.4.md - Git-y-Github-En-Ubuntu - Visual Studio Code
```

File Edit Selection View Go Run Terminal Help

SOURCE CONTROL

The folder currently open doesn't have a git repository. You can initialize a repository which will enable source control features powered by git.

[Initialize Repository](#)

To learn more about how to use git and source control in VS Code [read our docs](#).

You can directly publish this folder to a GitHub repository. Once published, you'll have access to source control features powered by git and GitHub.

[Publish to GitHub](#)

Git-y-Github-En-Ubuntu

[Publish to GitHub private repository](#) Gilberto-Guzman/Git-y-Github-En-Ubuntu

[Publish to GitHub public repository](#) Gilberto-Guzman/Git-y-Github-En-Ubuntu

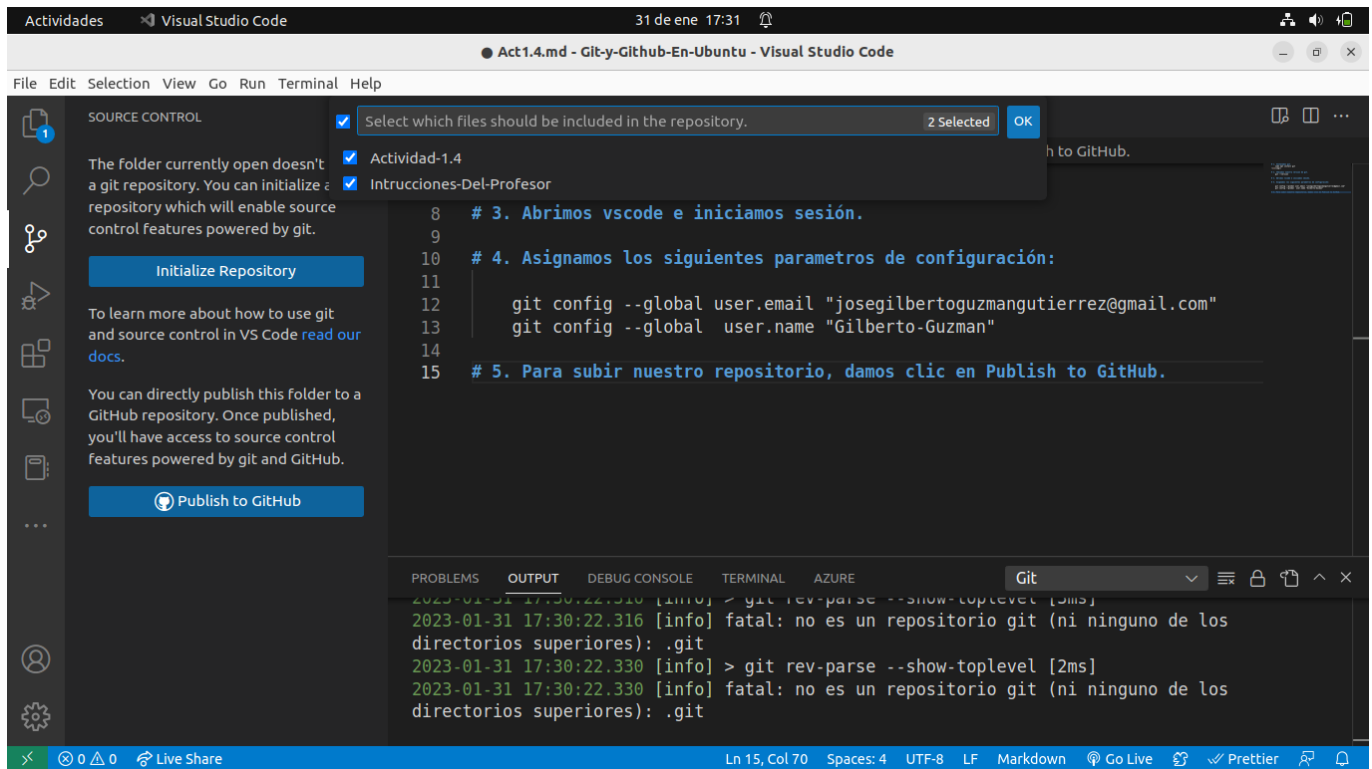
h to GitHub.

```
8 # 3. Abrimos vscode e iniciamos sesión
9
10 # 4. Asignamos los siguientes parametros de configuración:
11
12 git config --global user.email "josegilbertoguzmangutierrez@gmail.com"
13 git config --global user.name "Gilberto-Guzman"
14
15 # 5. Para subir nuestro repositorio, damos clic en Publish to GitHub.
```

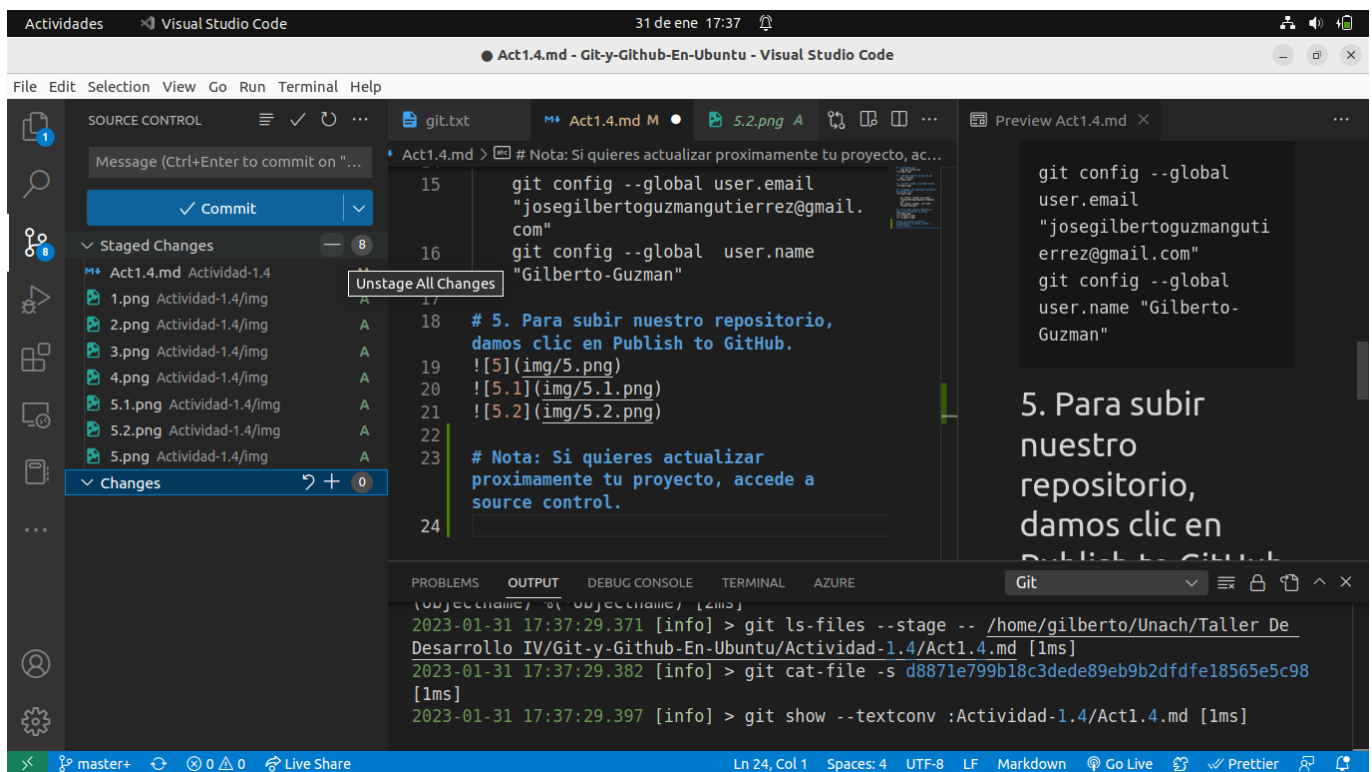
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL AZURE Git

```
2023-01-31 17:30:22.310 [info] > git rev-parse --show-toplevel [2ms]
2023-01-31 17:30:22.316 [info] fatal: no es un repositorio git (ni ninguno de los directorios superiores): .git
2023-01-31 17:30:22.330 [info] > git rev-parse --show-toplevel [2ms]
2023-01-31 17:30:22.330 [info] fatal: no es un repositorio git (ni ninguno de los directorios superiores): .git
```

Ln 15, Col 70 Spaces: 4 UTF-8 LF Markdown Go Live Prettier



6. Para actualizar el repositorio, nos dirigiremos a source control.



7. Ya ahi, daremos clic en el signo + para subir nuestros cambios, y luego confirmaremos los cambios mediante el boton commit.

