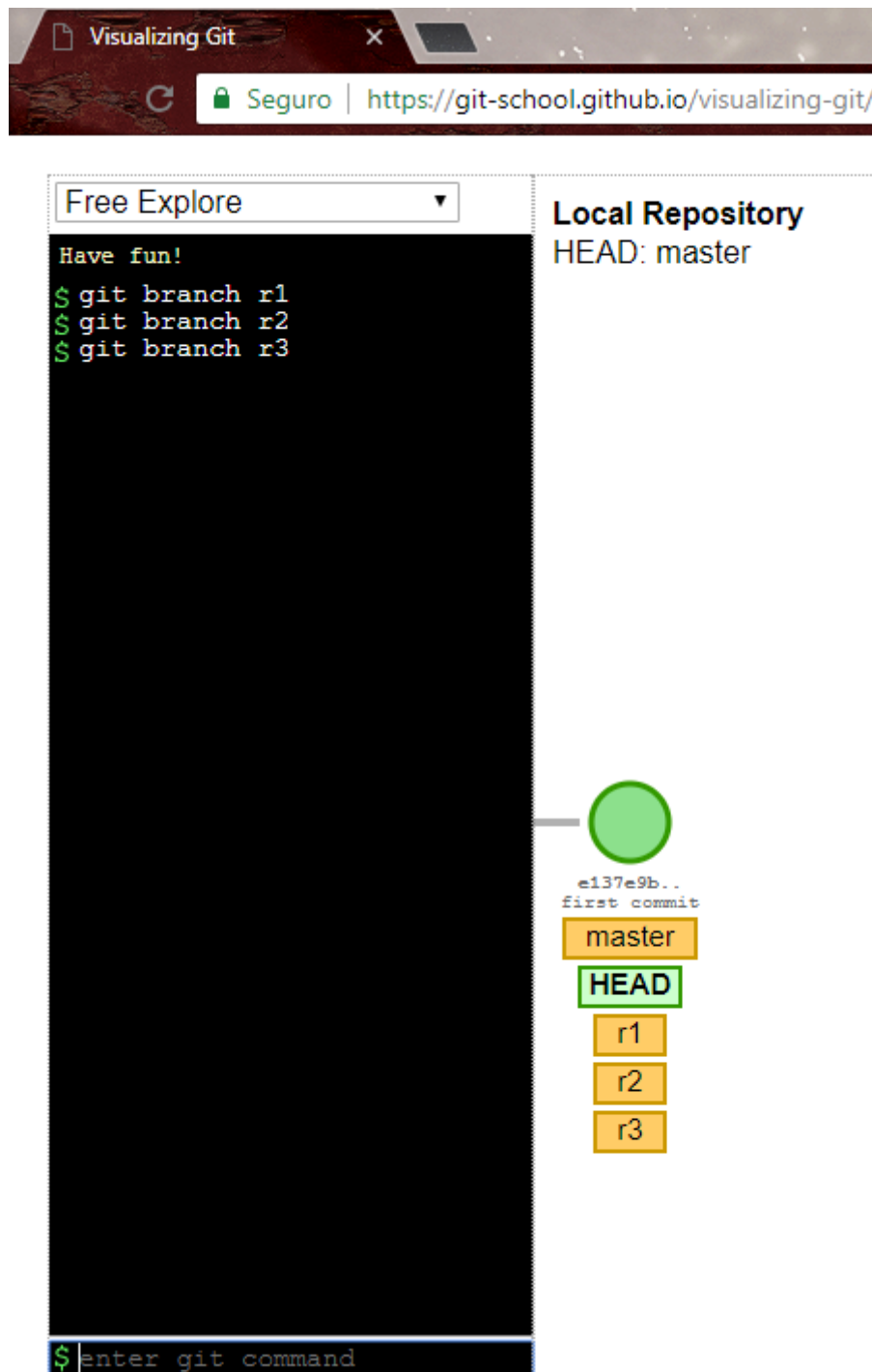


1.- Visitar la URL <http://git-school.github.io/visualizing-git/>. Crear 3 ramas partiendo de la primera confirmación en la rama máster (llamar las ramas r1, r2 y r3).



2.- Pasarse a la rama r1 y hacer un commit. Pasarse a la rama r2 y hacer un commit. Pasarse a la rama r3 y hacer un commit

Visualizing Git

Seguro | <https://git-school.github.io/visualizing-git/>

Free Explore

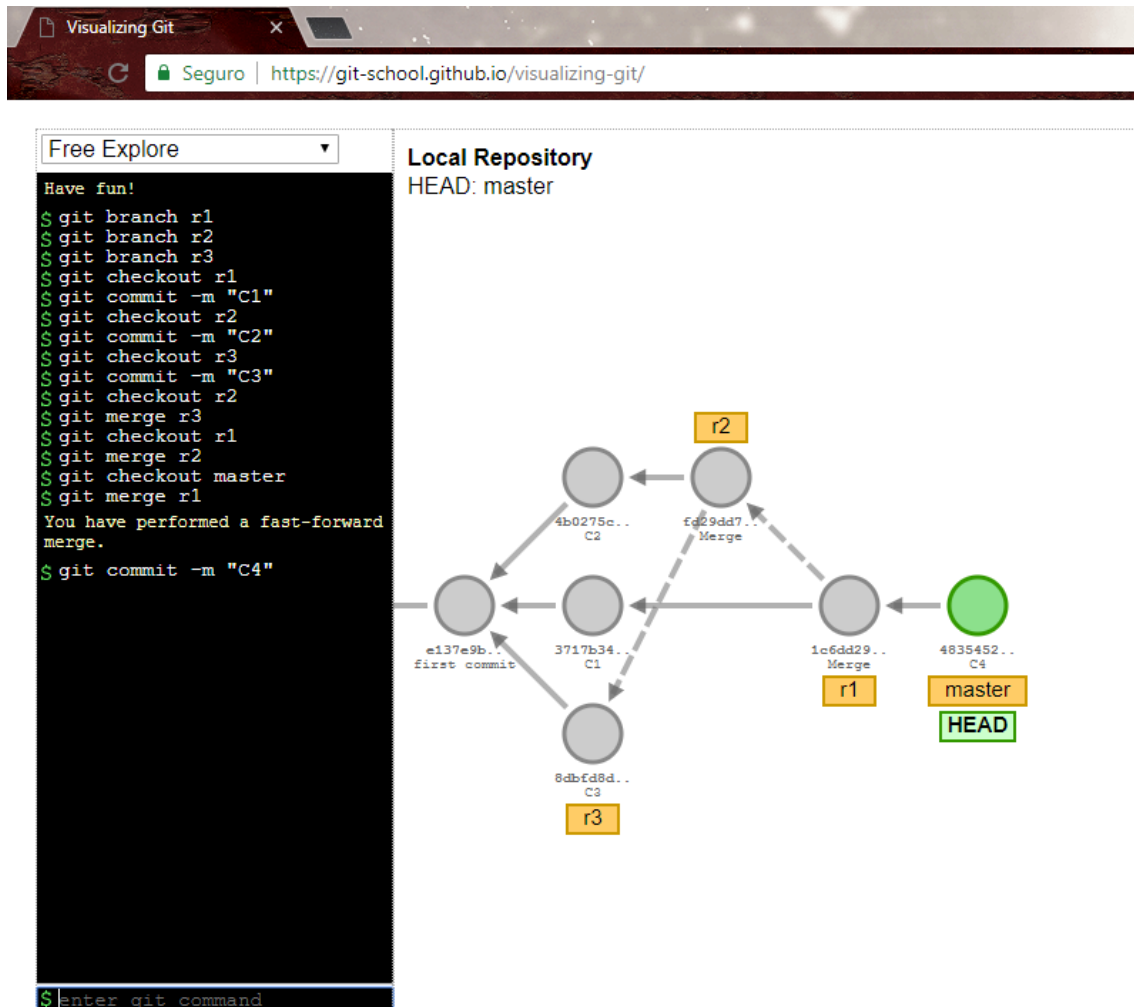
```
Have fun!  
$ git branch r1  
$ git branch r2  
$ git branch r3  
$ git checkout r1  
$ git commit -m "C1"  
$ git checkout r2  
$ git commit -m "C2"  
$ git checkout r3  
$ git commit -m "C3"
```

Local Repository
HEAD: r3

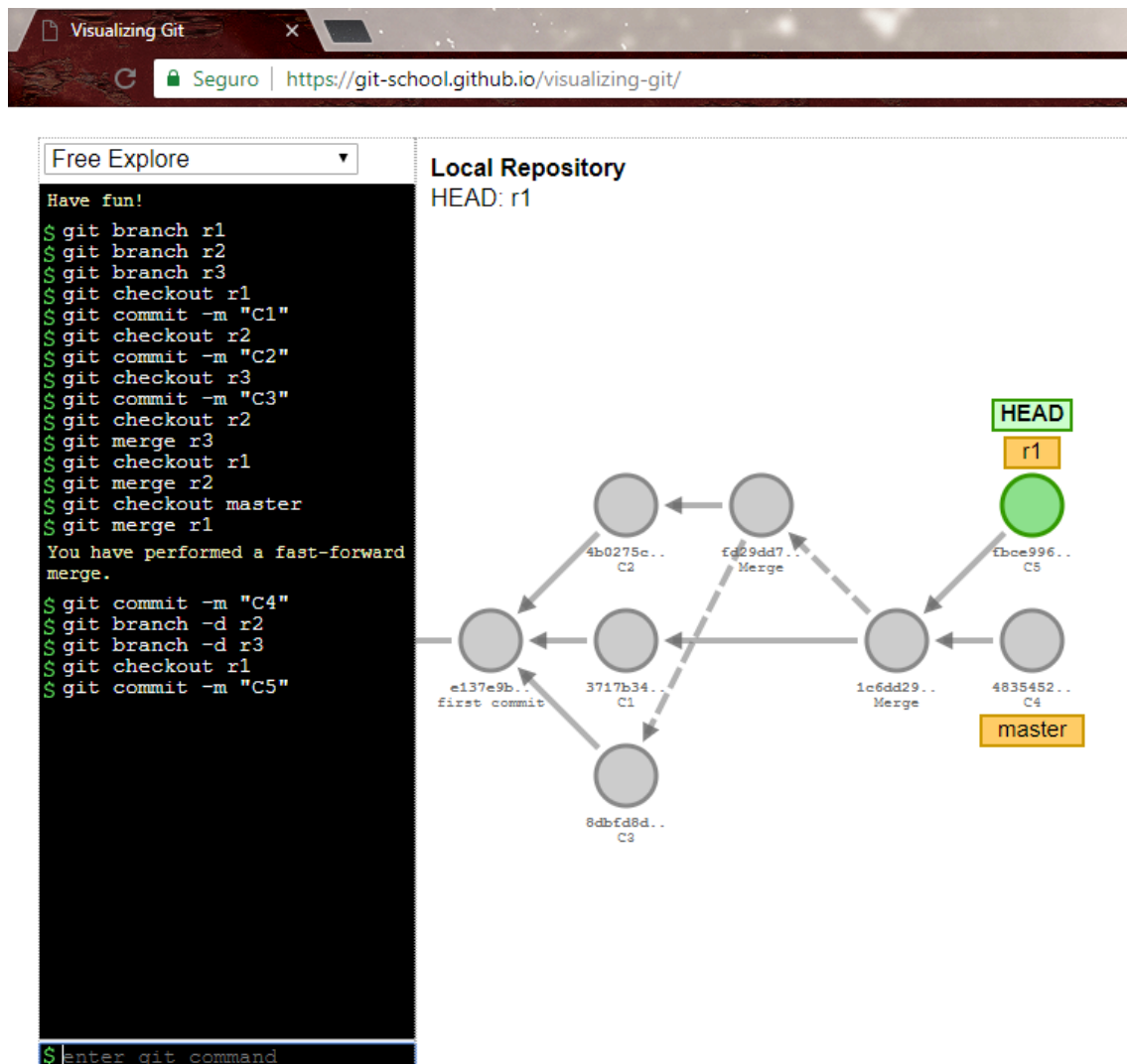
```
graph TD
    C3((C3  
dee60fb...)) --> C1((C1  
89f7b63...))
    C2((C2  
c3c8a2e...)) --> C1
    C1 --> Master((first commit  
e137e9b...))
    Master --> Master
    style C3 fill:#00ff00
    style C1 fill:#cccccc
    style C2 fill:#cccccc
    style Master fill:#cccccc
```

\$ | enter git command

3.- Fusionar en la rama r2 el contenido de la rama r3. Fusionar en la rama r1 el contenido de la rama r2. Fusionar en la rama master el contenido de la rama r1. Hacer un commit en la rama master (Hacer un printscreen de como quedo el repositorio al final para visualizar)



4.- Eliminar las ramas r2 y r3. Luego hacer un commit en r1 (hacer otro print screen de cómo quedó el repositorio).



5.- Aplicar el mismo procedimiento de los 4 objetivos anteriores al repositorio creado en el desafío 1, creando un archivo nuevo en cada rama con el nombre r1.txt, r2.txt y r3.txt respectivamente, para luego hacer commit en cada repositorio. La única diferencia es que no va a eliminar las ramas. Debe enviar la carpeta del repositorio comprimida para verificar la existencia de las ramas y de los archivos en cada una de ellas

```
MINGW64:/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git config --global user.name
Jesus Mogollon

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git config --global user.email
beto-barca10@hotmail.com

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git branch r1

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git branch r2

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git branch r3

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git branch
* master
  r1
  r2
  r3
```

```
MINGW64:/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git checkout r1
Switched to branch 'r1'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$ git add r1.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$ git commit -m "Agrego r1.txt a la rama(r1)"
[r1 837358f] Agrego r1.txt a la rama(r1)
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 r1.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$ git checkout r2
Switched to branch 'r2'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
$ git add r2.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
$ git commit -m "Agrego r2.txt a la rama(r2)"
[r2 1bc9e2e] Agrego r2.txt a la rama(r2)
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
MINGW64:/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
$ git commit -m "Agrego r2.txt a la rama(r2)"
[r2 1bc9e2e] Agrego r2.txt a la rama(r2)
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 r2.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
$ git checkout r3
Switched to branch 'r3'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r3)
$ git add r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r3)
$ git commit -m "Agrego r3.txt a la rama(r3)"
[r3 46a5bd0] Agrego r3.txt a la rama(r3)
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r3)
$ git checkout r2
Switched to branch 'r2'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
```

```
MINGW64:/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
Switched to branch 'r2'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
$ git merge r3
Merge made by the 'recursive' strategy.
 r3.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r2)
$ git checkout r1
Switched to branch 'r1'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$ git merge r2
Merge made by the 'recursive' strategy.
 r2.txt | 0
 r3.txt | 0
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 r2.txt
 create mode 100644 r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$
```

```
MINGW64:/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
 r2.txt | 0
 r3.txt | 0
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 r2.txt
 create mode 100644 r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$ git checkout master
Switched to branch 'master'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git merge r1
Updating 50c7e86..943d596
Fast-forward
 r1.txt | 0
 r2.txt | 0
 r3.txt | 0
 3 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 r1.txt
 create mode 100644 r2.txt
 create mode 100644 r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ |
```

No se hizo commit ya que al fusionarse la rama master con r1 quedo con el mismo commit

```
MINGW64:/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (r1)
$ git checkout master
Switched to branch 'master'

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git merge r1
Updating 50c7e86..943d596
Fast-Forward
 r1.txt | 0
 r2.txt | 0
 r3.txt | 0
 3 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 r1.txt
 create mode 100644 r2.txt
 create mode 100644 r3.txt

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git commit -m "Fusion de master con r1"
On branch master
nothing to commit, working tree clean

Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ |
```

Desafio 1 html y css: All files - gitk

File Edit View Help

master Merge branch 'r2' into r1
r2 Merge branch 'r3' into r2
r3 Agregó r3.txt a la rama(r3)
Agregó r2.txt a la rama(r2)
Agregó r1.txt a la rama(r1)
Index y Hoja de estilos

Jesus Mogollon <beto-barca10@hotmail.com>	2018-09-08 19:31:40
Jesus Mogollon <beto-barca10@hotmail.com>	2018-09-08 19:30:02
Jesus Mogollon <beto-barca10@hotmail.com>	2018-09-08 19:29:25
Jesus Mogollon <beto-barca10@hotmail.com>	2018-09-08 19:27:59
Jesus Mogollon <beto-barca10@hotmail.com>	2018-09-08 19:27:18
Jesus Mogollon <beto-barca10@hotmail.com>	2018-09-08 19:21:29

SHA1 ID: 943d5967cd3be3277cdce9848eb8ff6664b0db3f Row 1 / 6

Find commit containing: Exact All fields

Search Patch Tree

Diff Old version New version Lines of context: 3 Comments

Author: Jesus Mogollon <beto-barca10@hotmail.com> 2018-09-08 19:31:40
Committer: Jesus Mogollon <beto-barca10@hotmail.com> 2018-09-08 19:31:40
Parent: 837358f 8b3a268 (Merge)
Parent: 8b3a2681775bbe46ebcaff40d35fb95317603a4e (Merge)
Branches: master, r1
Follows:
Precedes:

Merge branch 'r2' into r1

```
MINGW64/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
Beto-@DESKTOP-VLJRQQC MINGW64 ~/Desktop/Git Desafio 2/Desafio 1 html y css (master)
$ git log
commit 943d5967cd3be3277cdce9848eb8ff6664b0db3f (HEAD -> master, r1)
Merge: 837358f 8b3a268
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:31:40 2018 -0400

    Merge branch 'r2' into r1

commit 8b3a2681775bbe46ebcaff40d35fb95317603a4e (r2)
Merge: 1bc9e2e 46a5bd0
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:30:02 2018 -0400

    Merge branch 'r3' into r2

commit 46a5bd0eb3856f56a64db284cc4e85c9084e32d0 (r3)
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:29:25 2018 -0400

    Agregó r3.txt a la rama(r3)

commit 1bc9e2e5554172f49b274d2ad6389cc4b7629095
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:27:59 2018 -0400

    Agregó r2.txt a la rama(r2)
...skipping...
```

```
MINGW64/c/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
commit 943d5967cd3be3277cdce9848eb8ff6664b0db3f (HEAD -> master, r1)
Merge: 837358f 8b3a268
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:31:40 2018 -0400

    Merge branch 'r2' into r1

commit 8b3a2681775bbe46ebcaff40d35fb95317603a4e (r2)
Merge: 1bc9e2e 46a5bd0
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:30:02 2018 -0400

    Merge branch 'r3' into r2

commit 46a5bd0eb3856f56a64db284cc4e85c9084e32d0 (r3)
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:29:25 2018 -0400

    Agregó r3.txt a la rama(r3)

commit 1bc9e2e5554172f49b274d2ad6389cc4b7629095
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:27:59 2018 -0400

    Agregó r2.txt a la rama(r2)
...skipping...
```

```

MINGW64:/c:/Users/Beto-/Desktop/Git Desafio 2/Desafio 1 html y css
commit 943d5967cd3be3277cdce9848eb8ff6664b0db3f (HEAD -> master, r1)
Merge: 837358f 8b3a268
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:31:40 2018 -0400

    Merge branch 'r2' into r1

commit 8b3a2681775bbe46ebcaff40d35fb95317603a4e (r2)
Merge: 1bc9e2e 46a5bd0
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:30:02 2018 -0400

    Merge branch 'r3' into r2

commit 46a5bd0eb3856f56a64db284cc4e85c9084e32d0 (r3)
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:29:25 2018 -0400

    Agrego r3.txt a la rama(r3)

commit 1bc9e2e5554172f49b274d2ad6389cc4b7629095
Author: Jesus Mogollon <beto-barca10@hotmail.com>
Date: Sat Sep 8 19:27:59 2018 -0400

    Agrego r2.txt a la rama(r2)

```