Tarea 4 FIS1220

Marcela Bernal

Comandos utilizados:

1. Para el archivo que contiene el diccionario.

Marcela Bernal@DESKTOP-T8MLT5T MINGW64 ~/FIS1220\_ejemplo (master)

**$ cd tarea4/**

Marcela Bernal@DESKTOP-T8MLT5T MINGW64 ~/FIS1220\_ejemplo/tarea4 (master)

**$ git init**

Initialized empty Git repository in C:/Users/Rocio Bernal/FIS1220\_ejemplo/tarea4/.git/

**$ git remote add origin1 https://github.com/marcela-bernal/tarea-4.git**

**$ ls -a**

./ ../ .git/

**$ python** Python 3.8.3 (default, May 19 2020, 06:50:17) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> diccionario = dict(nombres = ['Miguel', 'Bernardo', 'Rafael', 'Gian'], apellidos = ['Buonarrotti', 'Rossellino', 'Sanzio', 'Bernini'], cursos = ['programacion', 'estadistica'], notas\_programacion = [7.0, 5.6, 6.5, 6.1], notas\_estadistica= [5.8, 6.7, 5.9, 6.2])

>>> print(diccionario['nombres'][0], diccionario['apellidos'][0], diccionario['notas\_programacion'][0], diccionario['notas\_estadistica'][0])

>>> exit()

Luego, procedí a copiar y pegar el código en nano y ejecutarlo en la terminal.

**$ python archive1.py** Miguel Buonarrotti 7.0 5.8

**$ git add archive1.py**  warning: LF will be replaced by CRLF in archive1.py. The file will have its original line endings in your working directory

**$ git status** On branch master No commits yet Changes to be committed: (use "git rm --cached <file>..." to unstage) new file: archive1.py

**$ git commit -m archive1.py** [master (root-commit) 90f5702] archive1.py 1 file changed, 2 insertions(+) create mode 100644 archive1.py

**$ git push --set-upstream origin1 master**

**$ python**

>>>diccionario = dict(nombres = ['Miguel', 'Bernardo', 'Rafael', 'Gian'], apellidos = ['Buonarrotti', 'Rossellino', 'Sanzio', 'Bernini'], cursos = ['programacion', 'estadistica'], notas\_programacion = [7.0, 5.6, 6.5, 6.1], notas\_estadistica= [5.8, 6.7, 5.9, 6.2])

>>> diccionario.pop('notas\_estadistica') [5.8, 6.7, 5.9, 6.2] >>> diccionario['notas\_fisica'] = [5.1, 6.2, 5.9, 6.0] >>> print(diccionario['nombres'][0], diccionario['apellidos'][0], diccionario['notas\_programacion'][0], diccionario['notas\_fisica'][0])

**$ exit()**

Después modifiqué el código en el archivo utilizando nano.

**$ python archive1.py** Miguel Buonarrotti 7.0 5.1

**$ git add archive1.py**

**$ git commit -m archive1.py** [master c5cc279] archive1.py 1 file changed, 5 insertions(+), 2 deletions(-)

**$ git push --set-upstream origin1 master** Enumerating objects: 5, done. Counting objects: 100% (5/5), done. Delta compression using up to 4 threads Compressing objects: 100% (2/2), done. Writing objects: 100% (3/3), 503 bytes | 167.00 KiB/s, done. Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 To https://github.com/marcela-bernal/tarea-4.git 90f5702..c5cc279 master -> master Branch 'master' set up to track remote branch 'master' from 'origin1'

1. Para el archivo con las demostraciones.

**$ python**

>>> x = 2.0 >>> y = 5.5 >>> f'y vale {y}; y+x = {y} + {x} = {y + x}' 'y vale 5.5; y+x = 5.5 + 2.0 = 7.5' >>> f'y vale {y}; y-x = {y} - {x} = {y - x}' 'y vale 5.5; y-x = 5.5 - 2.0 = 3.5' >>> f'y vale {y}; y\*x = {y}\*{x} = {y \* x}' 'y vale 5.5; y\*x = 5.5\*2.0 = 11.0' >>> f'y vale {y}; y//x = {y}//{x} = {y // x}' 'y vale 5.5; y//x = 5.5//2.0 = 2.0'

Luego guardé el código en un archivo llamado archive2.py

**$ git status** On branch master Your branch is up to date with 'origin1/master'. Untracked files: (use "git add <file>..." to include in what will be committed) archive2.py nothing added to commit but untracked files present (use "git add" to track)

**$ git add archive2.py** warning: LF will be replaced by CRLF in archive2.py. The file will have its original line endings in your working directory

**$ git commit -m archive2.py** [master b27d497] archive2.py 1 file changed, 10 insertions(+) create mode 100644 archive2.py

**$ git push --set-upstream origin1 master** Enumerating objects: 4, done. Counting objects: 100% (4/4), done. Delta compression using up to 4 threads Compressing objects: 100% (3/3), done. Writing objects: 100% (3/3), 429 bytes | 71.00 KiB/s, done. Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 To https://github.com/marcela-bernal/tarea-4.git c5cc279..b27d497 master -> master Branch 'master' set up to track remote branch 'master' from 'origin1'

**$ python**

>>> x = 2.0 >>> y = 5.5 >>> f'y vale {y}; y+x = {y} + {x} = {y + x}' 'y vale 5.5; y+x = 5.5 + 2.0 = 7.5' >>> f'y vale {y}; y-x = {y} - {x} = {y - x}' 'y vale 5.5; y-x = 5.5 - 2.0 = 3.5' >>> f'y vale {y}; y\*x = {y} \* {x} = {y \* x}' 'y vale 5.5; y\*x = 5.5 \* 2.0 = 11.0' >>> f'y vale {y}; y/x = {y} / {x} = {y / x}' 'y vale 5.5; y/x = 5.5 / 2.0 = 2.75' >>> f'y vale {y}; y%x = {y} % {x} = {y % x}' 'y vale 5.5; y%x = 5.5 % 2.0 = 1.5'

**$ git add archive2.py** warning: LF will be replaced by CRLF in archive2.py. The file will have its original line endings in your working directory

**$ git commit -m archive2.py** [master d7f7882] archive2.py 1 file changed, 8 insertions(+), 6 deletions(-)

**$ git push --set-upstream origin1 master** Enumerating objects: 5, done. Counting objects: 100% (5/5), done. Delta compression using up to 4 threads Compressing objects: 100% (3/3), done. Writing objects: 100% (3/3), 420 bytes | 84.00 KiB/s, done. Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 remote: Resolving deltas: 100% (1/1), completed with 1 local object. To https://github.com/marcela-bernal/tarea-4.git b27d497..d7f7882 master -> master Branch 'master' set up to track remote branch 'master' from 'origin1'.

**$ git log** commit d7f7882cc89b32472e6d1baf0550e85bac611706 (HEAD -> master, origin1/master) Author: Marcela Bernal <mrb.190319@gmail.com> Date: Mon Sep 7 02:07:01 2020 -0300 archive2.py commit b27d49709026e1f90a4d68a1df95867f4bf00155 Author: Marcela Bernal <mrb.190319@gmail.com> Date: Mon Sep 7 01:52:37 2020 -0300 archive2.py commit c5cc279ea48a27ace76f71f5003bd76fe41c4db2 Author: Marcela Bernal <mrb.190319@gmail.com> Date: Mon Sep 7 01:15:19 2020 -0300 archive1.py commit 90f5702483dbe267f60c1c704ef2724fb3ffca81 Author: Marcela Bernal <mrb.190319@gmail.com> Date: Mon Sep 7 00:58:32 2020 -0300 archive1.py