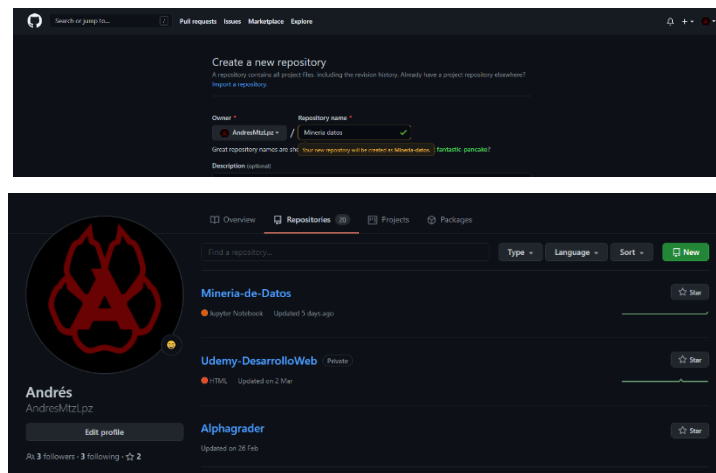


Creación de repositorio remoto en Git

Primeramente, debemos de crear el repositorio en GitHub



Posteriormente mediante Git, inicializamos la carpeta en donde se tienen los archivos deseados

```

MINGW64/d/Users/Desktop/MineriaDeDatos
huemi@DESKTOP-R9P2BTH MINGW64 ~
$ d:
bash: d:: command not found

huemi@DESKTOP-R9P2BTH MINGW64 ~
$ cd D:

huemi@DESKTOP-R9P2BTH MINGW64 /d
$ cd Users/Desktop/MineriaDeDatos/

huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos
$ git init
Initialized empty Git repository in D:/Users/Desktop/MineriaDeDatos/.git/

huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos (master)
$

```

Añadimos el url donde se encuentra nuestro repositorio.

```

MINGW64/d/Users/Desktop/MineriaDeDatos
huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos (master)
$ git remote add origin https://github.com/AndresMTzLpz/Mine.git

```

Posteriormente añadimos los archivos a la rama master y realizamos nuestro primer commit para después subirlo al repositorio remoto en GitHub.

```

MINGW64/d/Users/Desktop/MineriaDeDatos
huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos (master)
$ git add .
warning: LF will be replaced by CRLF in Practica02/Practica02.ipynb.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Practica02/melb_data.csv.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Practica03/melb_data.csv.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Practica04/Hipoteca.csv
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Practica05/originalWDBC.txt
The file will have its original line endings in your working directory

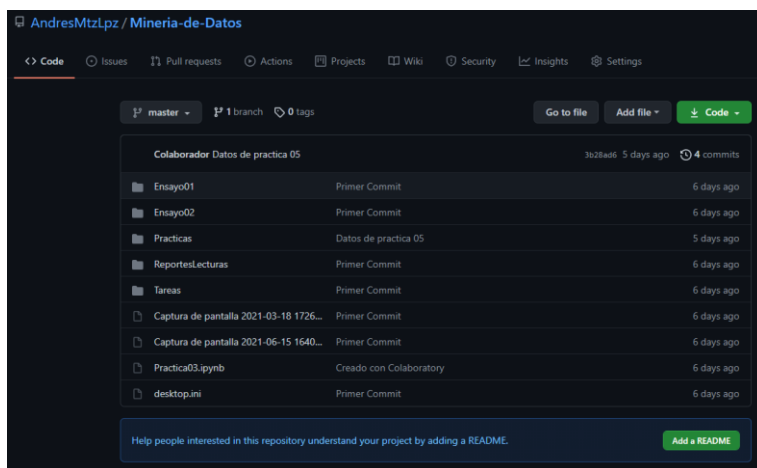
huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos (master)
$ git commit -m "Primer commit"
[master (root-commit) 5e117ac] Primer commit
5 files changed, 30246 insertions(+)
create mode 100644 Practica02/Practica02.ipynb
create mode 100644 Practica02/melb_data.csv
create mode 100644 Practica03/melb_data.csv
create mode 100644 Practica04/Hipoteca.csv
create mode 100644 Practica05/originalWDBC.txt

huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos (master)
$ git push origin master
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 16 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (10/10), 1.60 MiB | 396.00 KiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/AndresMTzLpz/Mine.git
 * [new branch]      master -> master

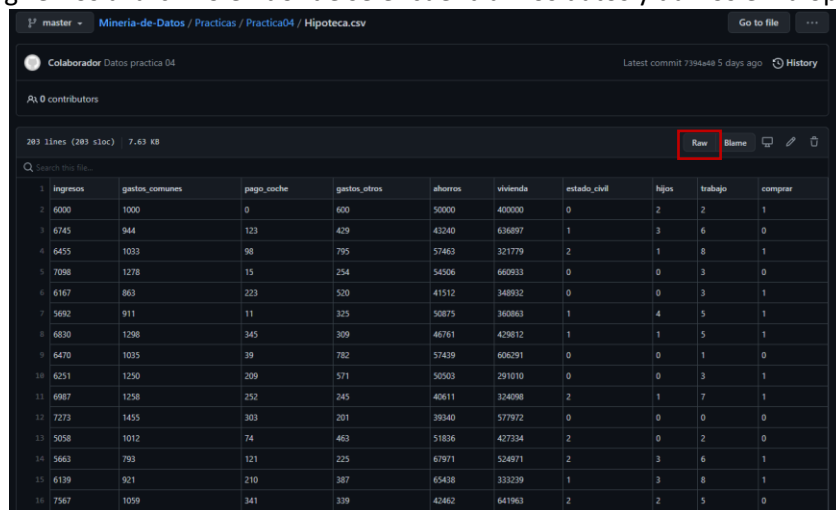
huemi@DESKTOP-R9P2BTH MINGW64 /d/Users/Desktop/MineriaDeDatos (master)
$

```

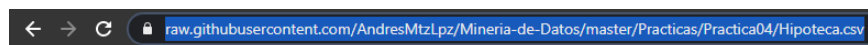
A continuación, comprobamos que se encuentran los documentos de la carpeta en el repositorio.



Ahora nos dirigiremos al archivo en donde se encuentran los datos y damos en la opcion de raw.



Una vez que se visualicen los datos, copiamos esta url para poder integrarla en el cuaderno de Python de Google Colab



```
ingresos,gastos_comunes,pago_coche,gastos_otros,ahorros,vivienda,estado_civil,hijos,trabajo,comprar
6000,1000,0,600,50000,400000,0,2,2,1
6745,944,123,429,43240,636897,1,3,6,0
6455,1033,98,795,57463,321779,2,1,8,1
7098,1278,15,254,54506,660933,0,0,3,0
6167,863,223,520,41512,348932,0,0,3,1
5692,911,11,325,50875,360863,1,4,5,1
6830,1298,345,309,46761,429812,1,1,5,1
6470,1035,39,782,57439,606291,0,0,1,0
6251,1250,209,571,50503,291010,0,0,3,1
6987,1258,252,245,40611,324098,2,1,7,1
7273,1455,303,201,39340,577972,0,0,0,0
5058,1012,74,463,51836,427334,2,0,2,0
5663,793,121,225,67971,524971,2,3,6,1
6139,921,210,387,65438,333239,1,3,8,1
7567,1059,341,339,42462,641963,2,2,5,0
5749,690,291,698,50257,305122,2,0,4,1
5685,910,182,271,66947,365809,1,2,8,1
6722,807,52,779,66020,593711,2,2,7,0
7705,1387,348,366,65410,597411,0,0,2,0
6038,966,53,270,69636,286581,1,1,7,1
6840,889,127,263,50080,455906,2,0,0,0
6519,782,274,232,69934,569270,2,1,8,1
7831,1096,315,229,62661,653266,0,0,1,0
6717,806,265,260,49606,295710,2,1,8,1
5099,867,73,336,40451,340230,0,0,1,1
5897,1061,273,499,64423,435700,0,0,3,0
5904,100,71,325,45100,444013,1,1,6,0
```

Importamos los datos mediante la url antes mencionada

```
[3] url = 'https://raw.githubusercontent.com/AndresMtzLpz/Mineria-de-Datos/master/Practicas/Practica04/Hipoteca.csv'
Hipoteca = pd.read_csv(url)
```

Y comprobamos que se obtuvieron los datos que subimos a nuestro repositorio remoto de GitHub

```
[3] url = 'https://raw.githubusercontent.com/AndresMtzLpz/Mineria-de-Datos/master/Practicas/Practica04/Hipoteca.csv'
Hipoteca = pd.read_csv(url)
```

	ingresos	gastos_comunes	pago_coche	gastos_otros	ahorros	vivienda	estado_civil	hijos	trabajo	comprar
0	6000	1000	0	600	50000	400000	0	2	2	1
1	6745	944	123	429	43240	636897	1	3	6	0
2	6455	1033	98	795	57463	321779	2	1	8	1
3	7098	1278	15	254	54506	660933	0	0	3	0
4	6167	863	223	520	41512	348932	0	0	3	1
...
197	3831	690	352	488	10723	363120	0	0	2	0
198	3961	1030	270	475	21880	280421	2	3	8	0
199	3184	955	276	684	35565	388025	1	3	8	0
200	3334	867	369	652	19985	376892	1	2	5	0
201	3988	1157	105	382	11980	257580	0	0	4	0

202 rows × 10 columns

El repositorio final, el cual usaré para cada una de las practicas es:

<https://github.com/AndresMtzLpz/Mineria-de-Datos.git>