

Intensificación Colaborativa

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Enlace al repositorio de GitHub:

<https://github.com/maryycarrera/EGC-2425>

Ejercicio Git

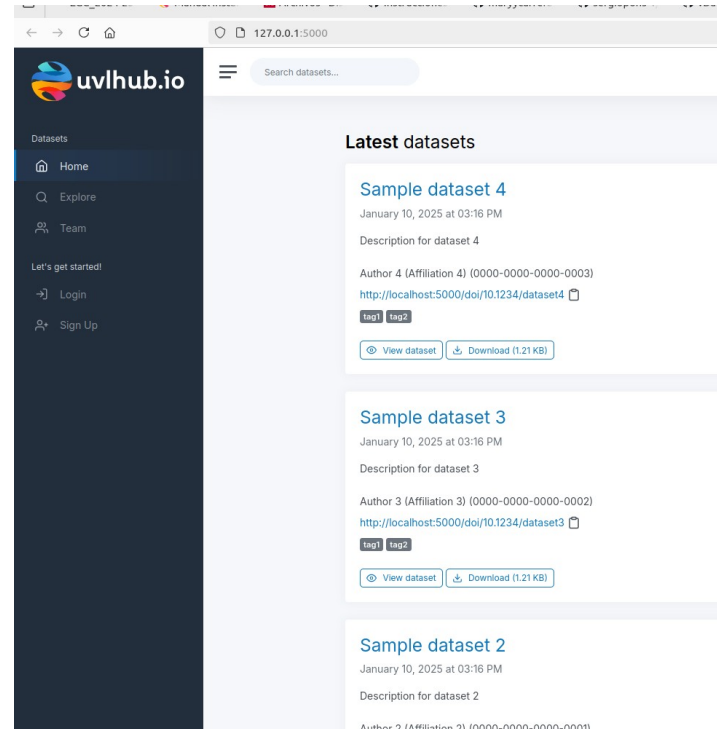
Apartado 1

```
practica@pc-13-70:~$ git clone git@github.com:maryycarrera/EGC-2425.git
Clonando en 'EGC-2425'...
remote: Enumerating objects: 382, done.
remote: Counting objects: 100% (382/382), done.
remote: Compressing objects: 100% (243/243), done.
remote: Total 382 (delta 84), reused 382 (delta 84), pack-reused 0 (from 0)
Recibiendo objetos: 100% (382/382), 1.60 MiB | 2.66 MiB/s, listo.
Resolviendo deltas: 100% (84/84), listo.
practica@pc-13-70:~$ cd EGC-2425
practica@pc-13-70:~/EGC-2425$
```

Ejercicio Git

Apartado 2

```
practica@pc-13-70: ~/EGC-2425
WebhookSeeder performed.
HubfileSeeder performed.
Database populated with test data.
(venv) practica@pc-13-70:~/EGC-2425$ flask run --host=0.0.0.0 --reload --d
ebug
* Debug mode: on
WARNING: This is a development server. Do not use it in a production depl
oyment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://10.1.13.70:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 489-757-875
[2025-01-10 16:17:23,385] INFO in routes: Access index
2025-01-10 16:17:23,385 - app.modules.public.routes - INFO - Access index
127.0.0.1 - - [10/Jan/2025 16:17:23] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:17:23] "GET /static/css/app.css HTTP/1.1" 20
0 -
127.0.0.1 - - [10/Jan/2025 16:17:23] "GET /static/css/dropzone.css HTTP/1.
```



Ejercicio Git

Apartado 3

```
(venv) practica@pc-13-70:~/EGC-2425$ git checkout feature/init-bug
rama 'feature/init-bug' configurada para rastrear 'origin/feature/init-bug'.
Cambiado a nueva rama 'feature/init-bug'
(venv) practica@pc-13-70:~/EGC-2425$ flask run --host=0.0.0.0 --reload --debug
Traceback (most recent call last):
  File "/home/practica/EGC-2425/venv/bin/flask", line 8, in <module>
    sys.exit(main())
    ^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 1105, in main
    cli.main()
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 1078, in main
    rv = self.invoke(ctx)
    ^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 1688, in invoke
    return _process_result(sub_ctx.command.invoke(sub_ctx))
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 1434, in invoke
    return ctx.invoke(self.callback, **ctx.params)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 783, in invoke
    return __callback(*args, **kwargs)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/decorators.py", line 92, in new_func
    return ctx.invoke(f, obj, *args, **kwargs)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 783, in invoke
    return __callback(*args, **kwargs)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 953, in run_command
    raise e from None
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 937, in run_command
    app: WSGIApplication = info.load_app()
    ^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 339, in load_app
    app = locate_app(import_name, None, raise_if_not_found=False)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 245, in locate_app
    __import__(module_name)
  File "/home/practica/EGC-2425/app/__init__.py", line 70, in <module>
    app = create_app()
    ^^^^^^^^^^^
NameError: name 'create_app' is not defined
(venv) practica@pc-13-70:~/EGC-2425$
```

Ejercicio Git

Apartado 4

Sin captura

Ejercicio Git

Apartado 5

```
(venv) practica@pc-13-70:~/EGC-2425$ git checkout -b fix/app-init
Cambiado a nueva rama 'fix/app-init'
(venv) practica@pc-13-70:~/EGC-2425$ git status
En la rama fix/app-init
Cambios no rastreados para el commit:
  (usa "git add <archivo>..." para actualizar lo que será confirmado)
  (usa "git restore <archivo>..." para descartar los cambios en el directorio de trabajo)
      modificados:      app/__init__.py

sin cambios agregados al commit (usa "git add" y/o "git commit -a")
(venv) practica@pc-13-70:~/EGC-2425$ git add .
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "fix: uncomment create app function. Closes #1"
[fix/app-init 71a8801] fix: uncomment create app function. Closes #1
 1 file changed, 2 insertions(+), 2 deletions(-)
(venv) practica@pc-13-70:~/EGC-2425$ git push -u origin fix/app-init
Enumerando objetos: 7, listo.
Contando objetos: 100% (7/7), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (3/3), listo.
Escribiendo objetos: 100% (4/4), 500 bytes | 500.00 KiB/s, listo.
Total 4 (delta 2), reused 2 (delta 1), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'fix/app-init' on GitHub by visiting:
remote:   https://github.com/maryycarrera/EGC-2425/pull/new/fix/app-init
remote:
To github.com:maryycarrera/EGC-2425.git
 * [new branch]      fix/app-init -> fix/app-init
rama 'fix/app-init' configurada para rastrear 'origin/fix/app-init'.
(venv) practica@pc-13-70:~/EGC-2425$ git push
Everything up-to-date
(venv) practica@pc-13-70:~/EGC-2425$ □
```

Ejercicio Git

Apartado 6

Sin captura

Ejercicio Git

Apartado 7

```
^C(venv) practica@pc-13-70:~/EGC-2425$ git checkout -b feature/conflicto
Cambiado a nueva rama 'feature/conflicto'
```

```
(venv) practica@pc-13-70:~/EGC-2425$ git status
En la rama feature/conflicto
Cambios no rastreados para el commit:
  (usa "git add <archivo>..." para actualizar lo que será confirmado)
  (usa "git restore <archivo>..." para descartar los cambios en el directorio de trabajo)
    modificados:   app/__init__.py

sin cambios agregados al commit (usa "git add" y/o "git commit -a")
(venv) practica@pc-13-70:~/EGC-2425$ git add .
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "feature: create a conflict"
[feature/conflicto 4b4c091] feature: create a conflict
 1 file changed, 1 insertion(+), 1 deletion(-)
(venv) practica@pc-13-70:~/EGC-2425$ git push -u origin feature/conflicto
Enumerando objetos: 7, listo.
Contando objetos: 100% (7/7), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (4/4), listo.
Escribiendo objetos: 100% (4/4), 507 bytes | 507.00 KiB/s, listo.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'feature/conflicto' on GitHub by visiting:
remote:   https://github.com/maryycarrera/EGC-2425/pull/new/feature/conflicto
remote:
To github.com:maryycarrera/EGC-2425.git
 * [new branch]   feature/conflicto -> feature/conflicto
rama 'feature/conflicto' configurada para rastrear 'origin/feature/conflicto'.
```


Ejercicio Git

Apartado 7

```
(venv) practica@pc-13-70:~/EGC-2425$ git checkout fix/app-init
Cambiado a rama 'fix/app-init'
Tu rama está actualizada con 'origin/fix/app-init'.
(venv) practica@pc-13-70:~/EGC-2425$ git status
En la rama fix/app-init
Tu rama está actualizada con 'origin/fix/app-init'.

Cambios no rastreados para el commit:
  (usa "git add <archivo>..." para actualizar lo que será confirmado)
  (usa "git restore <archivo>..." para descartar los cambios en el directorio de trabajo)
      modificados:      app/__init__.py

sin cambios agregados al commit (usa "git add" y/o "git commit -a")
(venv) practica@pc-13-70:~/EGC-2425$ git add .
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "feature: create a conflict on another branch"
[fix/app-init 9b7e7d7] feature: create a conflict on another branch
 1 file changed, 1 insertion(+), 1 deletion(-)
(venv) practica@pc-13-70:~/EGC-2425$ git push
Enumerando objetos: 7, listo.
Contando objetos: 100% (7/7), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (4/4), listo.
Escribiendo objetos: 100% (4/4), 512 bytes | 512.00 KiB/s, listo.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:maryycarrera/EGC-2425.git
   71a8801..9b7e7d7  fix/app-init -> fix/app-init
```

Ejercicio Git

Apartado 7

```
(venv) practica@pc-13-70:~/EGC-2425$ git merge feature/conflicto
Auto-fusionando app/__init__.py
CONFLICTO (contenido): Conflicto de fusión en app/__init__.py
Fusión automática falló; arregle los conflictos y luego realice un commit con el resultado.
(venv) practica@pc-13-70:~/EGC-2425$
```

```
# Initialize SQLAlchemy and Migrate with the app
Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes
<<<<<<< HEAD (Current Change)
    db.init_app(app, uri=os.getenv('DATABASE_URI'))
=====
    db.init_app(app, uri=os.getenv('DB_CONNECTION_STRING'))
>>>>>>> feature/conflicto (Incoming Change)
    migrate.init_app(app, db)
```

Ejercicio Git

Apartado 7

```
# Initialize SQLAlchemy and Migrate with the app
db.init_app(app, uri=os.getenv('DATABASE_URI'))
db.init_app(app, uri=os.getenv('DB_CONNECTION_STRING'))
migrate.init_app(app, db)
```

```
(venv) practica@pc-13-70:~/EGC-2425$ git add .
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "fix: resolve conflict"
[fix/app-init d7f7b39] fix: resolve conflict
```

```
[fix/app-init d7f7b39] fix: resolve conflict
(venv) practica@pc-13-70:~/EGC-2425$ git push
Enumerando objetos: 10, listo.
Contando objetos: 100% (10/10), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (4/4), listo.
Escribiendo objetos: 100% (4/4), 519 bytes | 519.00 KiB/s, listo.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:maryycarrera/EGC-2425.git
   9b7e7d7..d7f7b39  fix/app-init -> fix/app-init
(venv) practica@pc-13-70:~/EGC-2425$ git merge feature/conflicto
Ya está actualizado.
```

Ejercicio GitHub Actions

Apartado 1

```
(venv) practica@pc-13-70:~/EGC-2425$ git checkout config/ci
rama 'config/ci' configurada para rastrear 'origin/config/ci'.
Cambiado a nueva rama 'config/ci'
(venv) practica@pc-13-70:~/EGC-2425$ git status
En la rama config/ci
Tu rama está actualizada con 'origin/config/ci'.

Cambios no rastreados para el commit:
  (usa "git add <archivo>..." para actualizar lo que será confirmado)
  (usa "git restore <archivo>..." para descartar los cambios en el directorio de trabajo)
      modificados:   .github/workflows/ejercicio_ci.yml

sin cambios agregados al commit (usa "git add" y/o "git commit -a")
(venv) practica@pc-13-70:~/EGC-2425$ git add .
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "refactor: workflow uses python 3.11"
[config/ci efaa88e] refactor: workflow uses python 3.11
 1 file changed, 1 insertion(+), 1 deletion(-)
(venv) practica@pc-13-70:~/EGC-2425$ git push
Enumerando objetos: 9, listo.
Contando objetos: 100% (9/9), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (3/3), listo.
Escribiendo objetos: 100% (5/5), 432 bytes | 432.00 KiB/s, listo.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:maryycarrera/EGC-2425.git
  44fe92f..efaa88e  config/ci -> config/ci
```

```
steps:
  - uses: actions/checkout@v4

  - uses: actions/setup-python@v5
    with:
      python-version: '3.11'

  - name: Prepare environment
    run: |
      sed -i '/rosemary @ file:\\\\\\app/d' requirement
```

Ejercicio GitHub Actions

Apartado 2

```
practica@pc-13-70: ~/EGC-2425
To github.com:maryycarrera/EGC-2425.git
44fe92f..efaa88e  config/ci -> config/ci
(venv) practica@pc-13-70:~/EGC-2425$ git status
En la rama config/ci
Tu rama está actualizada con 'origin/config/ci'.

Cambios no rastreados para el commit:
  (usa "git add <archivo>..." para actualizar lo que será confirmado)
  (usa "git restore <archivo>..." para descartar los cambios en el directorio de trabajo)
      modificados:   .github/workflows/ejercicio_ci.yml

sin cambios agregados al commit (usa "git add" y/o "git commit -a")
(venv) practica@pc-13-70:~/EGC-2425$ git add .
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "feat: add check for outdated dependencies"
[config/ci 02f9746] feat: add check for outdated dependencies
 1 file changed, 9 insertions(+), 1 deletion(-)
(venv) practica@pc-13-70:~/EGC-2425$ git push
Enumerando objetos: 9, listo.
Contando objetos: 100% (9/9), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (3/3), listo.
Escribiendo objetos: 100% (5/5), 537 bytes | 537.00 KiB/s, listo.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:maryycarrera/EGC-2425.git
efaa88e..02f9746  config/ci -> config/ci
(venv) practica@pc-13-70:~/EGC-2425$
```

```
outdated_dependencies:
  runs-on: ubuntu-latest
  needs: pytest
  steps:
    - name: Check for outdated dependencies
      run: |
        pip list --outdated
```

Ejercicio GitHub Actions

Apartado 3

Ejercicio Pruebas

Apartado 1

```
(venv) practica@pc-13-70:~/EGC-2425$ git checkout test/exam
rama 'test/exam' configurada para rastrear 'origin/test/exam'.
Cambiado a nueva rama 'test/exam'
(venv) practica@pc-13-70:~/EGC-2425$ flask run --host=0.0.0.0 --reload --debug
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://10.1.13.70:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 489-757-875
```

```
(venv) practica@pc-13-70:~/EGC-2425$ pytest --ignore-glob='*selenium*' --cov=app --cov-report=html .
===== test session starts =====
platform linux -- Python 3.12.8, pytest-8.2.2, pluggy-1.5.0
rootdir: /home/practica/EGC-2425
plugins: Faker-26.0.0, cov-5.0.0
collected 14 items

app/modules/auth/tests/test_unit.py ..... [ 64%]
app/modules/featuremodel/tests/test_unit.py . [ 71%]
app/modules/flanapy/tests/test_unit.py . [ 78%]
app/modules/hubfile/tests/test_unit.py . [ 85%]
app/modules/profile/tests/test_unit.py . [ 92%]
app/modules/webhook/tests/test_unit.py . [100%]

===== warnings summary =====
app/modules/auth/tests/test_unit.py::test_login_success
app/modules/auth/tests/test_unit.py::test_signup_user_successful
app/modules/profile/tests/test_unit.py::test_edit_profile_page_get
  /home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask_login/login_manager.py:488: DeprecationWarning: datetime.datetime.utcnow() is deprecated and scheduled for removal in a future version. Use timezone-aware objects to represent datetimes in UTC: datetime.datetime.now(datetime.UTC).
    expires = datetime.utcnow() + duration

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
----- coverage: platform linux, python 3.12.8-final-0 -----
Coverage HTML written to dir htmlcov

===== 14 passed, 3 warnings in 6.50s =====
(venv) practica@pc-13-70:~/EGC-2425$
```

Ejercicio Pruebas

Apartado 1

Archivo Editar Ver Historial Marcadores Herramientas Ayuda

Tutorial Campo Manual instal Archivos - Dis Intensificació marycarrera chicharrones vDavidd/Exa Yato03/Apunl actions repos Manually run Troubleshoot UVLHUB.IO(d Coverage r...

file:///home/practica/EGC-2425/htmlcov/index.html

Coverage report: 51%

Files Functions Classes

coverage.py v7.6.0, created at 2025-01-10 17:18 +0100

filter... ☐ hide covered

File	statements	missing	excluded	coverage
app/__init__.py	38	2	0	95%
app/modules/__init__.py	0	0	0	100%
app/modules/auth/__init__.py	2	0	0	100%
app/modules/auth/forms.py	14	0	0	100%
app/modules/auth/models.py	24	3	0	88%
app/modules/auth/repositories.py	16	1	0	94%
app/modules/auth/routes.py	38	5	0	87%
app/modules/auth/seeder.py	15	15	0	0%
app/modules/auth/services.py	60	13	0	78%
app/modules/auth/tests/__init__.py	0	0	0	100%
app/modules/auth/tests/locustfile.py	38	38	0	0%
app/modules/auth/tests/test_selenium.py	25	25	0	0%
app/modules/auth/tests/test_unit.py	51	0	0	100%
app/modules/conftest.py	40	0	0	100%
app/modules/dataset/__init__.py	6	0	0	100%
app/modules/dataset/api.py	11	0	0	100%
app/modules/dataset/forms.py	50	11	0	78%
app/modules/dataset/models.py	104	18	0	83%
app/modules/dataset/repositories.py	52	8	0	85%
app/modules/dataset/routes.py	144	104	0	28%
app/modules/dataset/seeder.py	44	44	0	0%
app/modules/dataset/services.py	139	71	0	49%
app/modules/dataset/tests/__init__.py	0	0	0	100%
app/modules/dataset/tests/locustfile.py	15	15	0	0%
app/modules/dataset/tests/test_selenium.py	83	83	0	0%
app/modules/explore/__init__.py	2	0	0	100%
app/modules/explore/forms.py	4	0	0	100%
app/modules/explore/repositories.py	40	31	0	22%

Ejercicio Pruebas

Apartado 2

Ejercicio Pruebas

Apartado 3

```
def test_successfull_register(clean_database):  
    data = {  
        "name": "Registro",  
        "surname": "De Prueba",  
        "email": "service_test@example.com",  
        "password": "prueba1234"  
    }  
  
    AuthenticationService().create_with_profile(**data)  
  
    assert UserRepository().count() == 1  
    assert UserProfileRepository().count() == 1
```

Ejercicio Pruebas

Apartado 4

```
def test_login_unsuccessful_empty_fields(test_client):  
    response = test_client.post(  
        "/login", data=dict(email="", password=""), follow_redirects=True  
    )  
  
    assert response.request.path == url_for("auth.login"), "Login was unsuccessful"  
    assert b"This field is required" in response.data, response.data  
  
    test_client.get("/logout", follow_redirects=True)
```

Ejercicio Pruebas

Apartado 5

```
----- Captured log call -----  
INFO      app.modules.public.routes:routes.py:14 Access index  
===== short test summary info =====  
FAILED app/modules/auth/tests/test_unit.py::test_login_unsuccessful_empty_fields - AssertionError: Login was unsuccessful  
===== 1 failed, 10 passed in 3.55s =====  
(venv) practica@pc-13-70: ~/EGC-2425$
```

```
(venv) practica@pc-13-70:~/EGC-2425$ git add .  
(venv) practica@pc-13-70:~/EGC-2425$ git commit -m "test: add unit tests auth"  
[test/exam d7a9805] test: add unit tests auth  
1 file changed, 11 insertions(+)  
(venv) practica@pc-13-70:~/EGC-2425$ git push  
Enumerando objetos: 13, listo.  
Contando objetos: 100% (13/13), listo.  
Compresión delta usando hasta 20 hilos  
Comprimiendo objetos: 100% (7/7), listo.  
Escribiendo objetos: 100% (7/7), 608 bytes | 608.00 KiB/s, listo.  
Total 7 (delta 6), reused 0 (delta 0), pack-reused 0 (from 0)  
remote: Resolving deltas: 100% (6/6), completed with 6 local objects.  
To github.com:maryycarrera/EGC-2425.git  
a8e8cc0..d7a9805 test/exam -> test/exam
```

Ejercicio Docker

Apartado 1

```
drorgnvidez@pc-13-70:~/EGC-2425$ git checkout chore/docker
(venv) practica@pc-13-70:~/EGC-2425$ git checkout chore/docker
rama 'chore/docker' configurada para rastrear 'origin/chore/docker'.
Cambiado a nueva rama 'chore/docker'
(venv) practica@pc-13-70:~/EGC-2425$ cp .env.docker.example .env
(venv) practica@pc-13-70:~/EGC-2425$ echo 'webhook' > .moduleignore
(venv) practica@pc-13-70:~/EGC-2425$ sudo docker compose -f docker/docker-compose.dev.yml up
[sudo] contraseña para practica:
[+] Running 9/9
! web Warning                                manifest for drorgnvidez/uvlhub:dev...      1.2s
✓ nginx Pulled                               4.2s
✓ fd674058ff8f Pull complete                 1.8s
✓ 566e42bcee1c Pull complete                 2.4s
✓ 2b99b9c5d9e5 Pull complete                 2.5s
✓ bd98674871f5 Pull complete                 2.5s
✓ 1e109dd2a0d7 Pull complete                 2.5s
✓ da8cc133ff82 Pull complete                 2.5s
✓ c44f27309ea1 Pull complete                 2.5s
[+] Running 0/0
[+] Running 0/1Building                       0.0s
```

Ejercicio Vagrant

Apartado 1