Universidad de Costa Rica

Escuela de Ingeniería Eléctrica

IE 0117 – Programación bajo Plataformas Abiertas

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Laboratorio GIT

```
import funcionesTarea

gato1 = funcionesTarea.gato()
<<<<<<< HEAD
gato1.nombre = "Charmander"
=======
gato1.nombre = "Pika Pi"
>>>>>>> feature
gato1.color = "negro"
gato1.edad = 4
gato1.aniadirlista()

gato2 = funcionesTarea.gato()
gato2.nombre = "Pelusa"
gato2.color = "cafe"
gato2.edad = 3
gato2.aniadirlista()

gato3 = funcionesTarea.gato()
gato3.nombre = "Bulbasaur"
gato3.color = "celeste"
gato3.edad = 1
gato3.aniadirlista()

funcionesTarea.printlista()
```

Figura 1. Conflictos en archivo

```
luis@ie0117:~/LaboratorioGit/gatosGit$ git log --oneline --graph
*   ff0f4af (HEAD -> main) Conflicto resuelto
|\
| * 8cf08c3 (feature) Gato aniadido
| * 9c899d1 Nombre de gato cambiado
* | 186cb8a Nombre gato cambiado por main
|/
* 1640128 (origin/main, origin/HEAD) included gato2 and list printing
* c2b877a corrected mistakes
* d02a6d2 included gato1
* 7ab0adc included functions file
* a13fd08 first commit
```

Figura 2. Resolución de conflictos

```
--graph
    Draw a text-based graphical representation of the commit history on the left hand side of the output. This may cause extra
    lines to be printed in between commits, in order for the graph history to be drawn properly. Cannot be combined with --no-walk.

    This enables parent rewriting, see History Simplification above.

    This implies the --topo-order option by default, but the --date-order option may also be specified.
```

Figura 3. Manual de ayuda para "--graph"

```
--oneline
    This is a shorthand for "--pretty=oneline --abbrev-commit" used together.
```

Figura 4. Manual de ayuda para "--oneline"

```
oneline

    <hash> <title line>

This is designed to be as compact as possible.
```

Figura 5. Manual de ayuda, razón de diseño "oneline"

```
luis@ie0117:~/LaboratorioGit/gatosGit$ python3 gatos.py
Charmander, 4 annos, color: negro
Pelusa, 3 annos, color: cafe
Bulbasaur, 1 annos, color: celeste
```

Figura 6. Código final corriendo