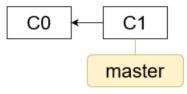
## Uso colaborativo de Git

## Objetivos

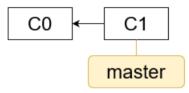
- Desarrollar una visión intuitiva sobre los comandos y funciones de git.
- Presentar el equivalente de dichos comandos en el entorno de desarrollo MPLAB X IDE.
- Poner en práctica lo aprendido en casos reales de uso.

# Uso colaborativo de Git *Merge*

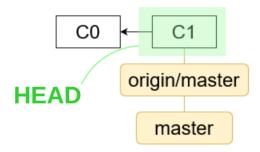




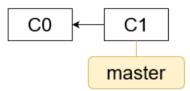




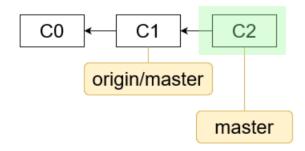
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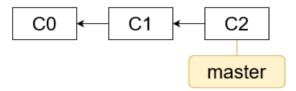




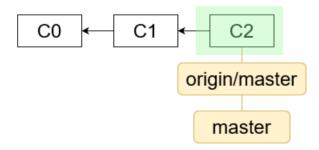
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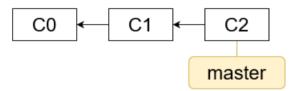


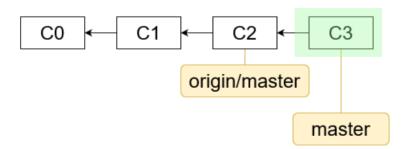


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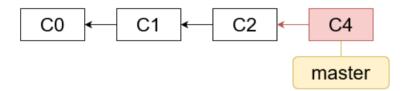




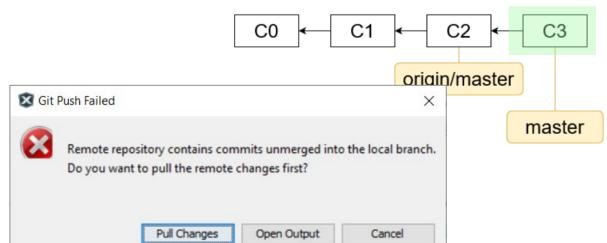




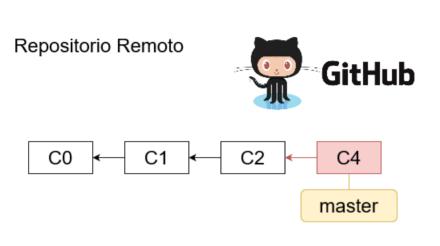




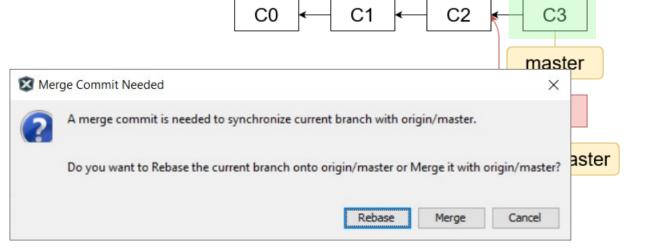
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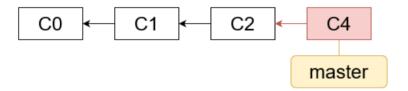
git pull



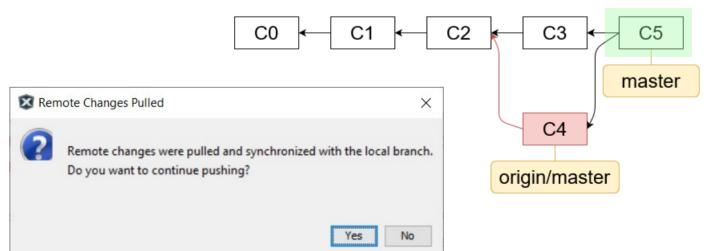
Si los cambios están en archivos distintos o en líneas distintas de código, el proceso es automático...





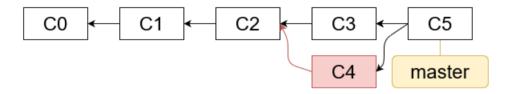


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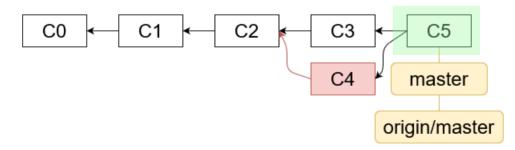


git push



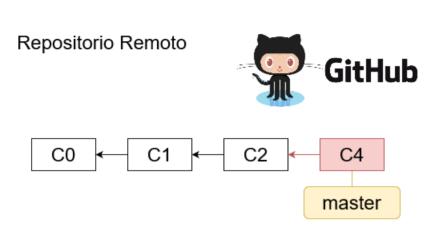


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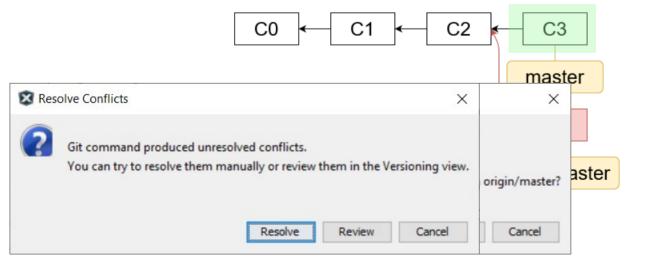


# *merge* si los cambios son en el mismo archivo...

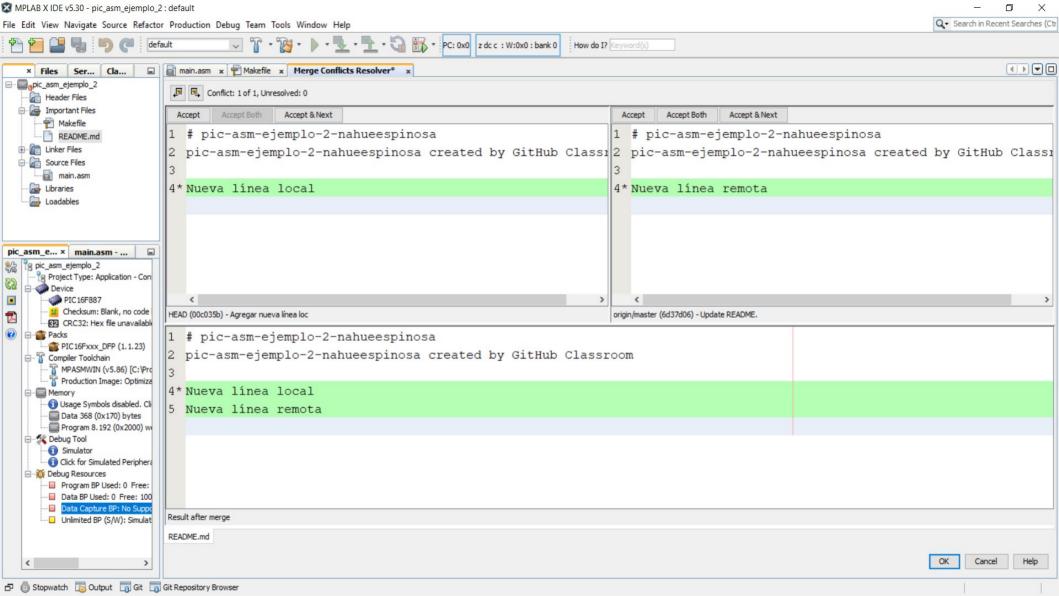
Volvamos a analizar el momento del



Si los cambios están en los mismos archivos y en las mismas líneas, el proceso es manual...

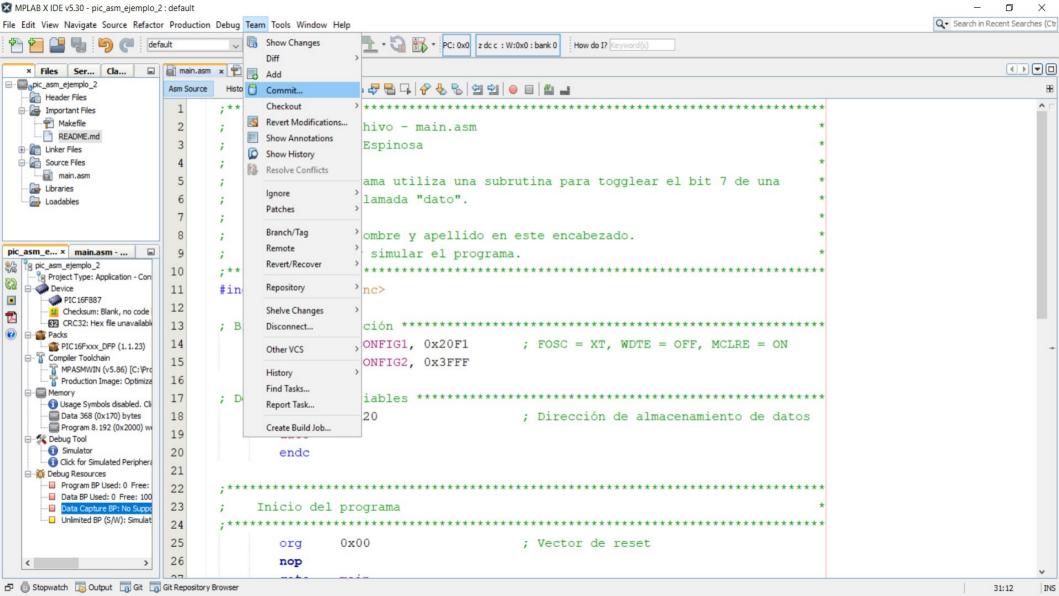


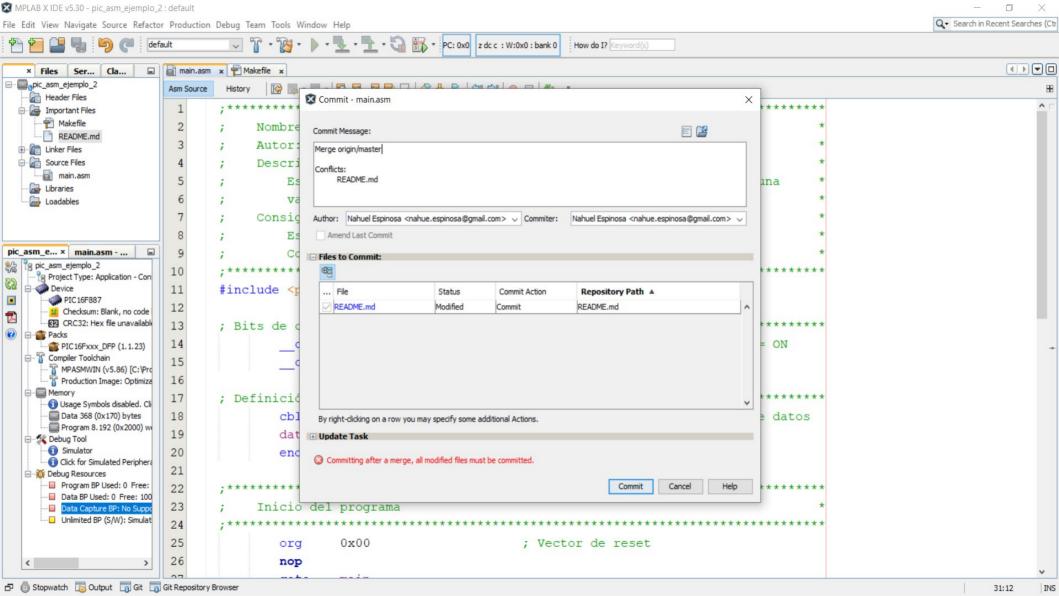
git merge



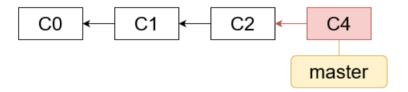
En este punto se mezclaron los cambios pero no se hizo el commit.

Es un buen momento para comprobar que el código sigue compilando sin errores y funciona como debería.

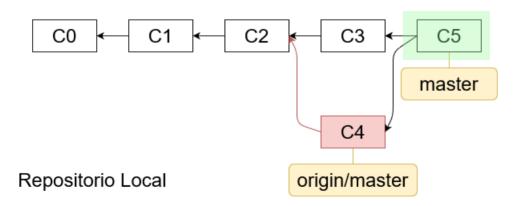


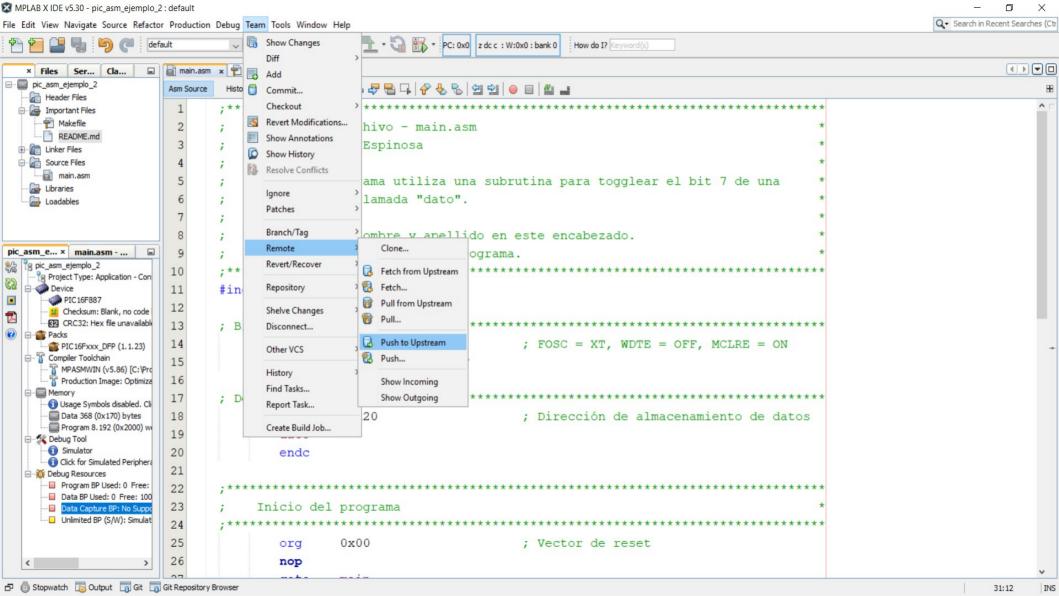




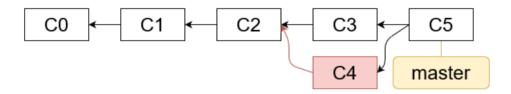


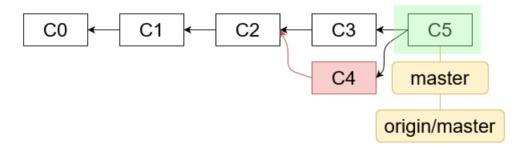
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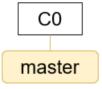


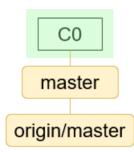


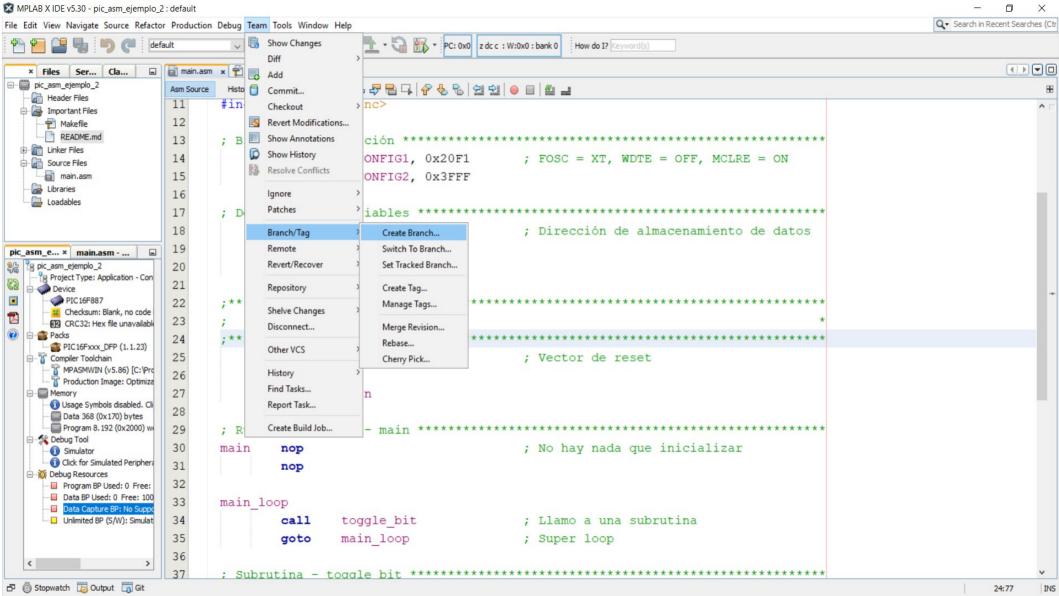


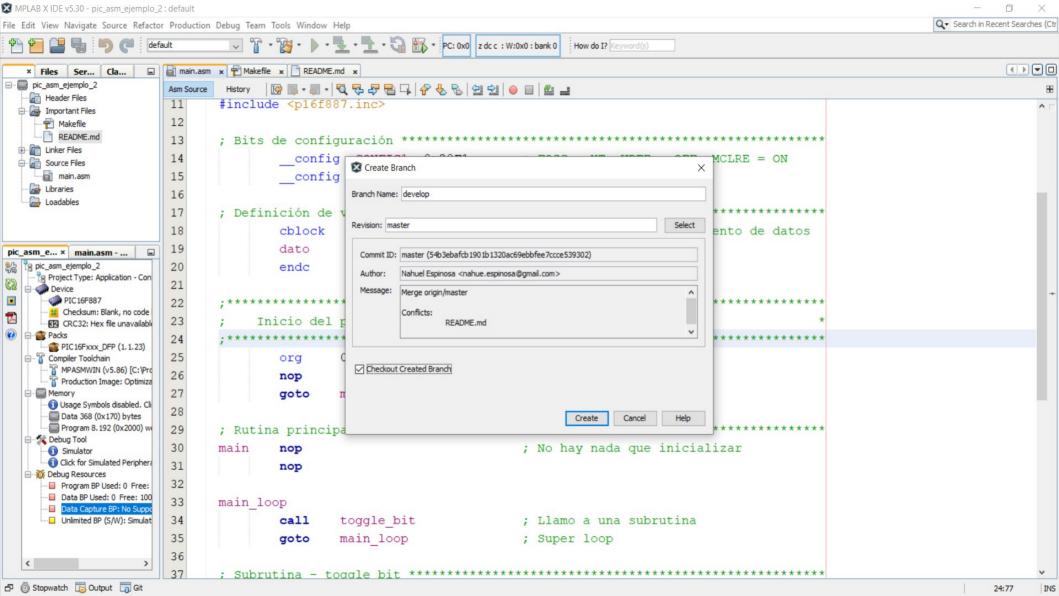
## Uso colaborativo de Git Branches



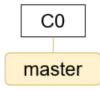




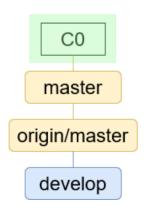








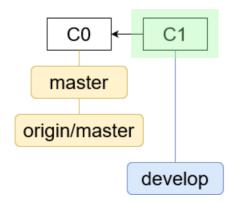
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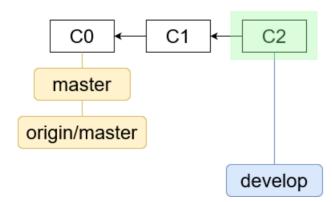




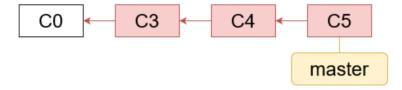




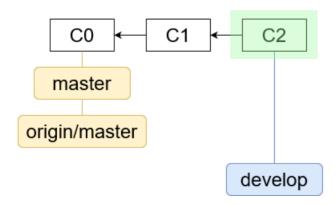
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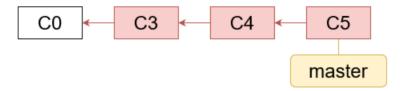




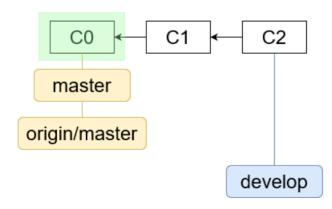
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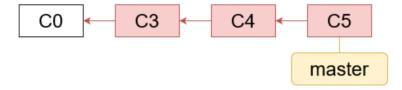




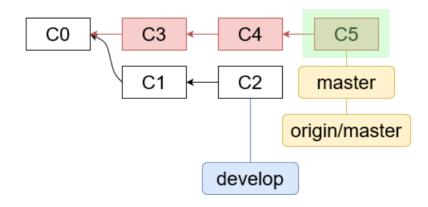
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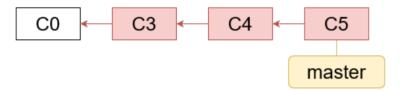


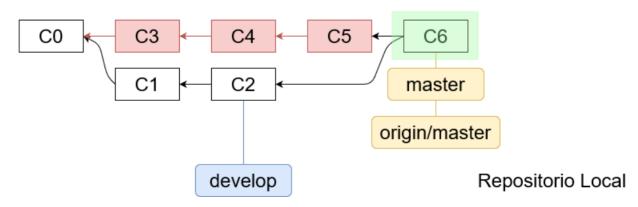


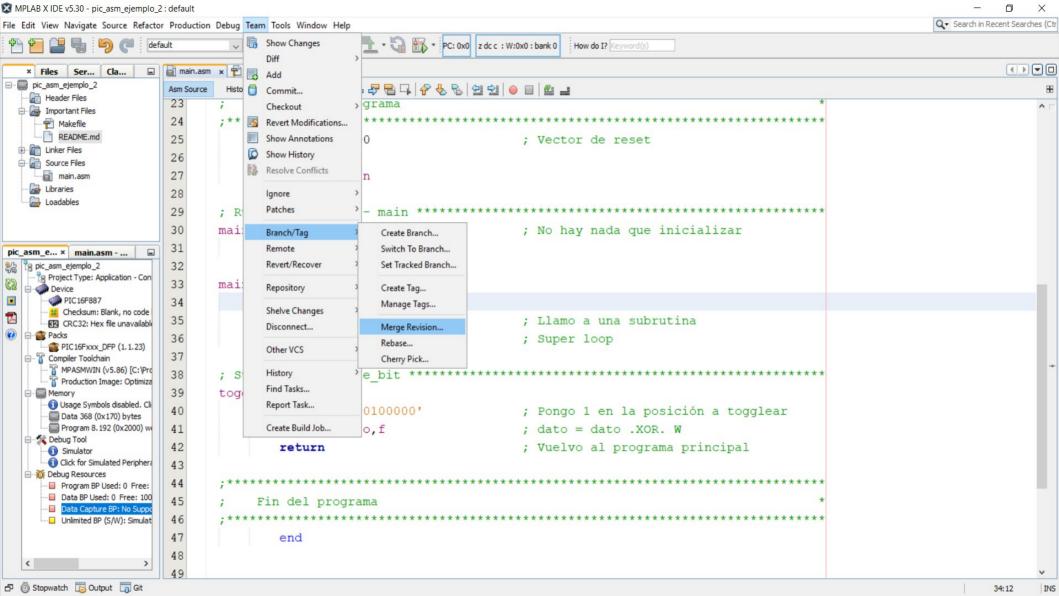
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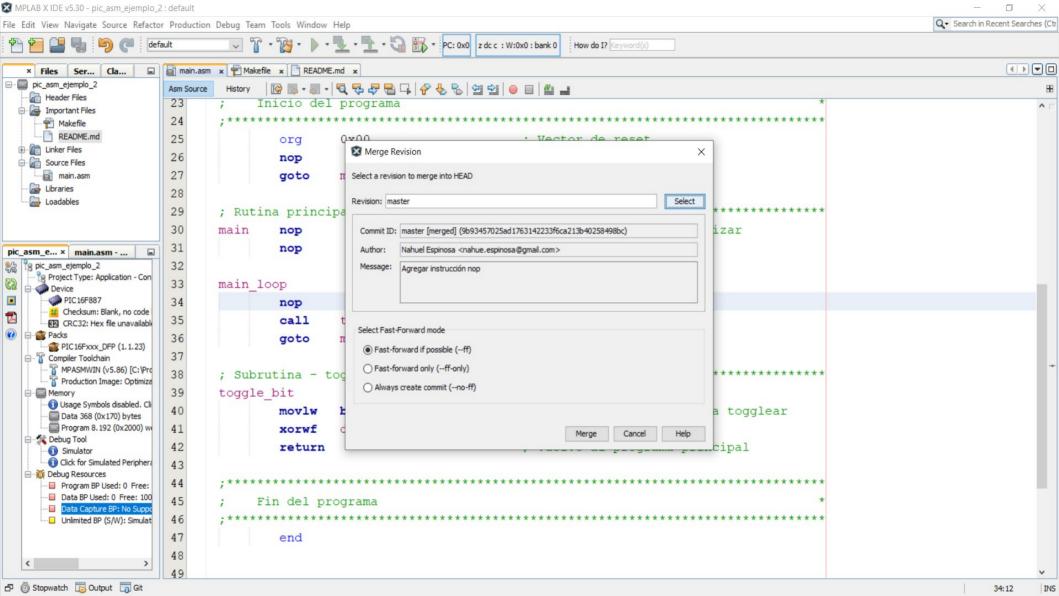


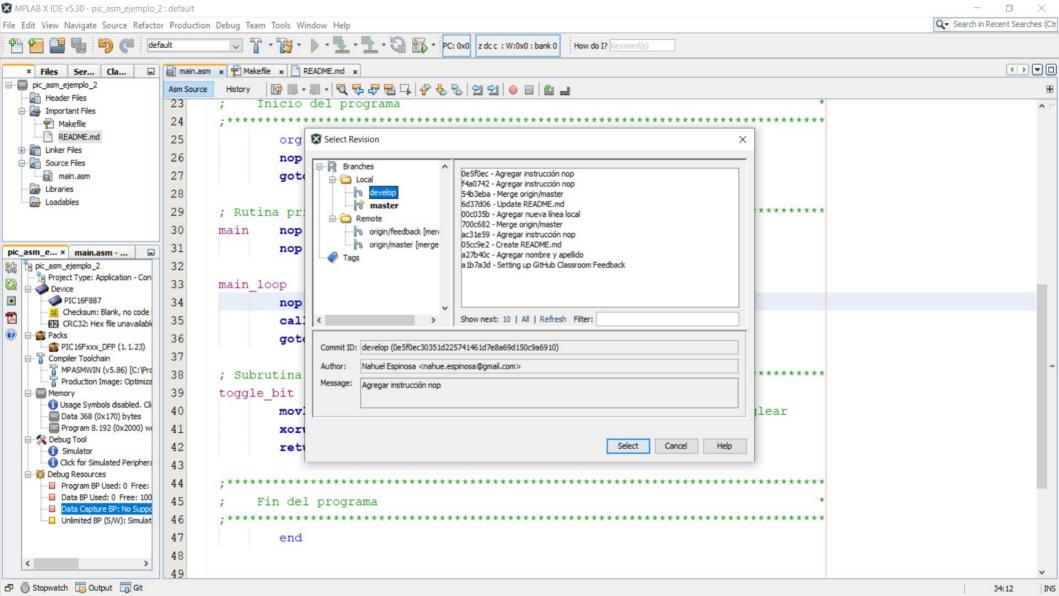


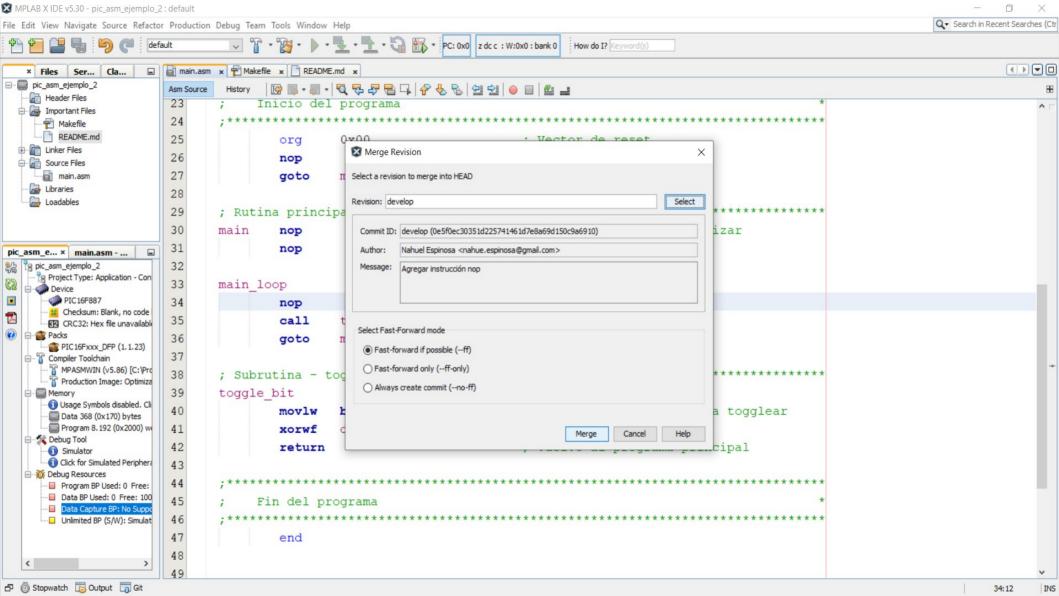












### Recomedaciones

- Trabajar en archivos distintos.
- Actualizar frecuentemente el repositorio local (pull).
- Trabajar en una rama <u>local</u> (develop).
- Siempre verificar en qué rama se está trabajando.