

# Langage C avancé

## Introduction à l'utilisation de GNU Make

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# Comment systématiser la compilation ?

## Compiler : une succession de tâche répétitives

- créer les fichiers objets

```
$ gcc -Wall -c fileA.c
```

```
...
```

- créer les bibliothèques

```
$ ar -cru libproject.a fileA.o ... fileH.o
```

```
...
```

- éditer les liens

```
$ gcc main.o -L. -lproject ... prog.exe
```

```
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## Première solution : script shell

```
#!/bin/sh
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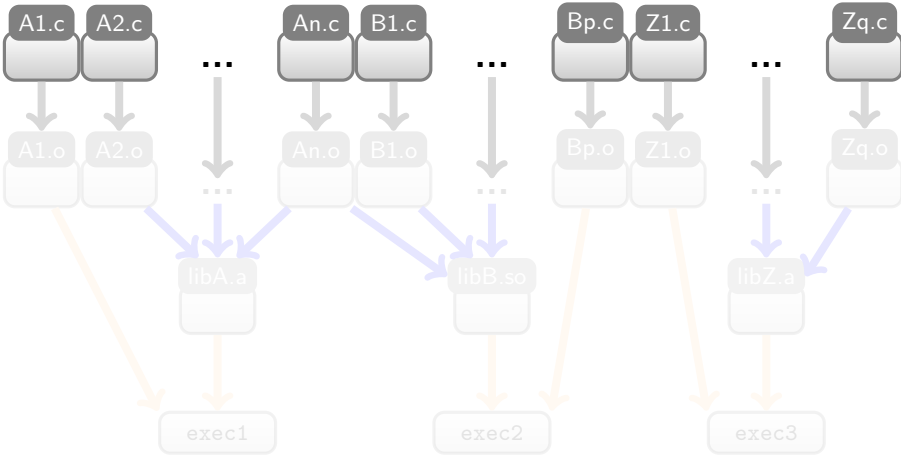
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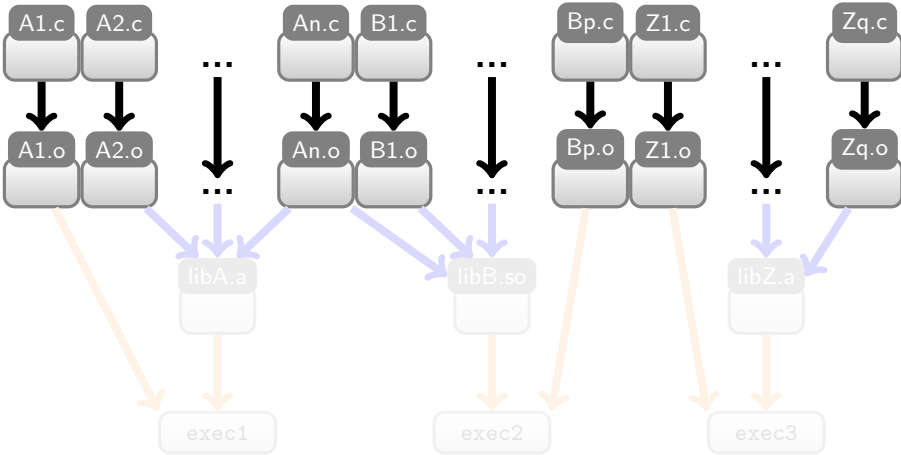
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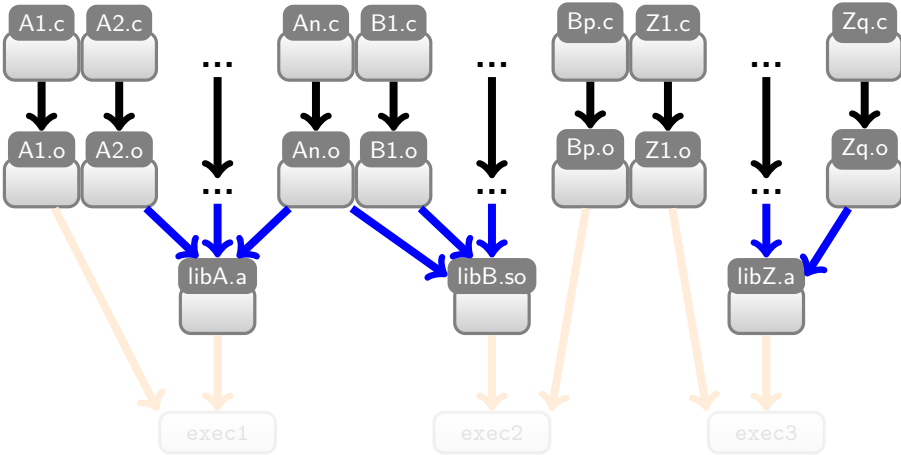
# Gérer les compilations/recompilations



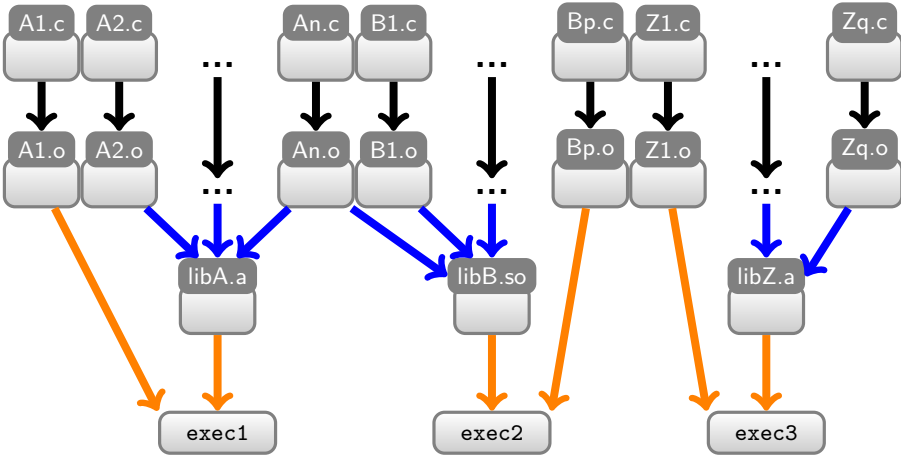
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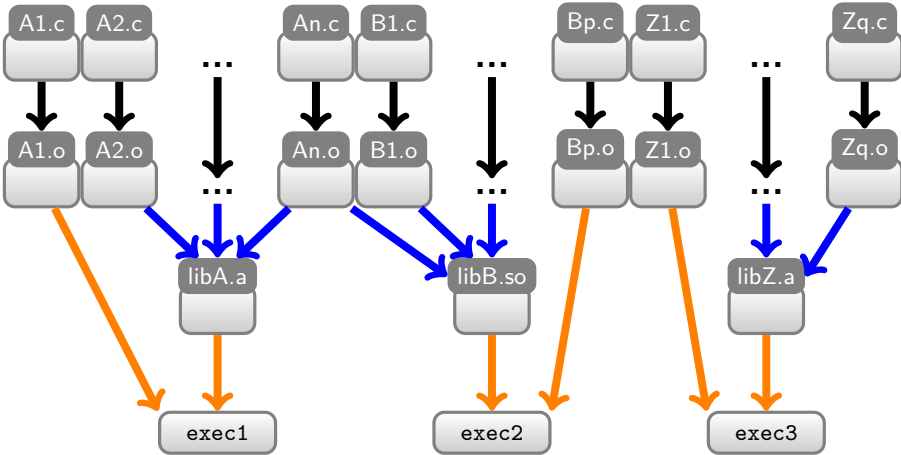
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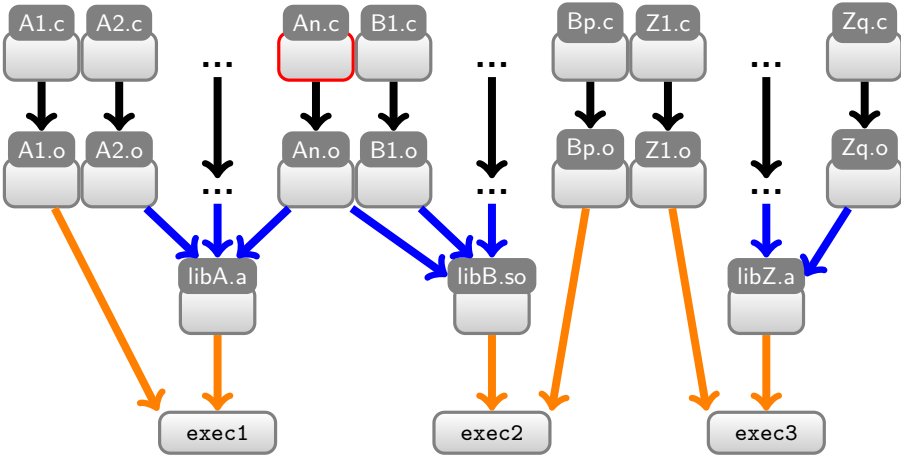
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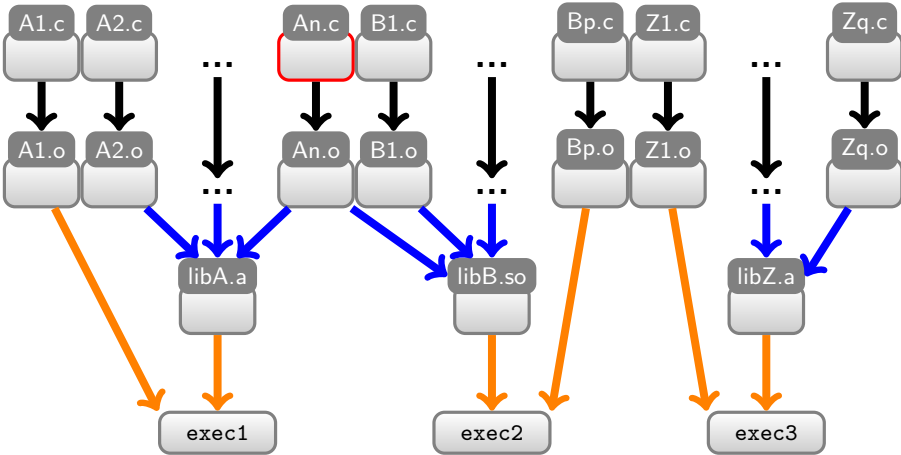
Que se passe-t'il si on modifie un fichier source ?



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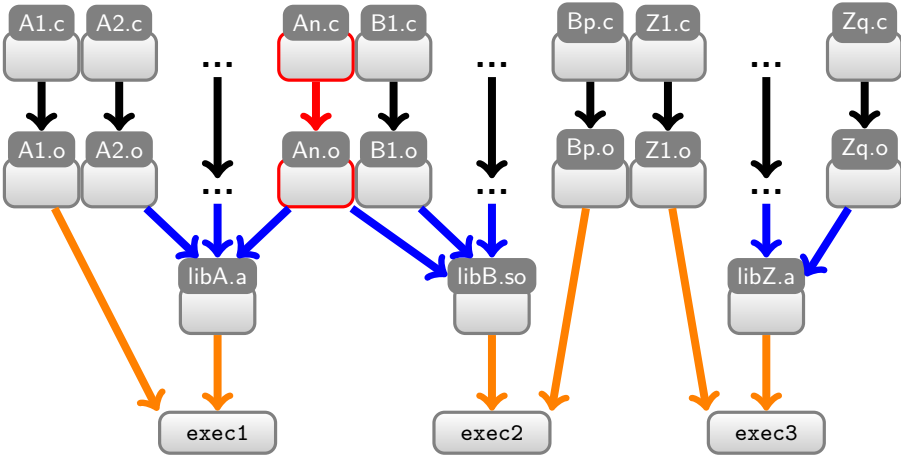


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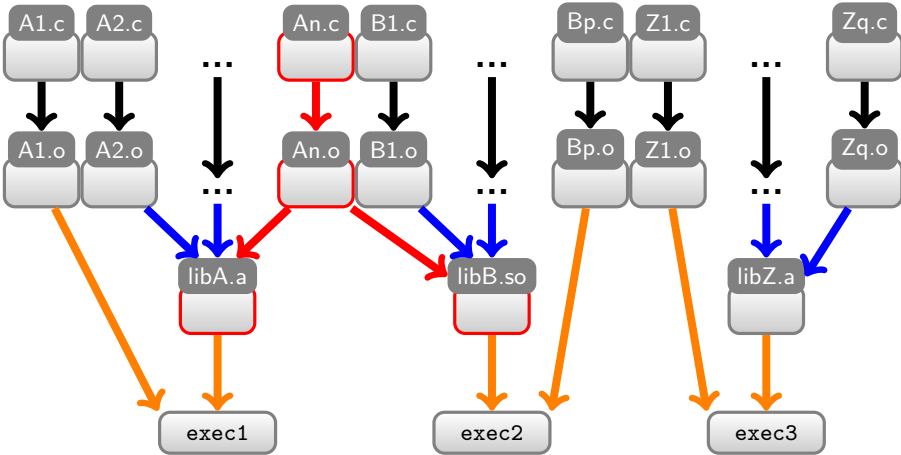
Il faut recompiler !

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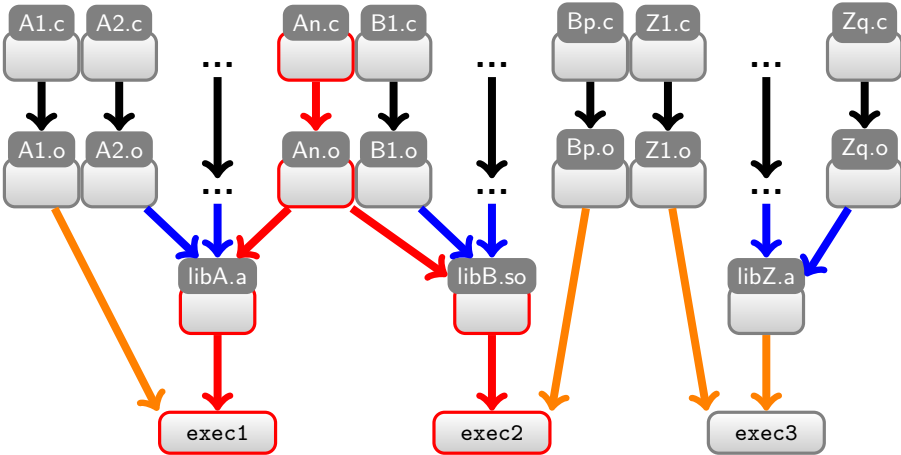
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