Structured merge problems

"confusion of the
successor relationships"

You have forgotten to pull :-)

→ the git pull command will
tell you

→ solution | pull |

This might give you
merge conflicts,
but often not.

Actual merge conflicts

Happens when you try to merge two versions of the file which have been edited at the same location compared to their ancestor

o Git leaves the files in the working directory

→ You must sort out the problem by hand

→ Then you add & commit

False positives

Git merges two edits to the same file. The result can be that the code will not compile.

→ Solution
Fix the broken code in Netbeans. Chances are that the offending file will be full of red lines.

This can sometimes be very hard to spot. For example someone changing the database user & password.

What is the best tool to
get an overview of our git?
→ I would recommend
"SourceTree"

https://www.sourcetreeapp.com

But you can do really cool
stuf in the console as well.

http://stackoverflow.com/questions/1057564/pretty-git-branch-graphs