Text, whiteboard

Description automatically generated

Redrawing this we can have:

Util.c

Interface.c

Interface.h

Main.c

Database.c

Database.h

Util.h

1. Which file does main.c include?

Main.c includes Database.c and Util.c

1. Which file include util.h

Util.c, Database.c and Main.c includes util.h.

1. What .o files would be created during compilation?

Main.c, Database.c, Interface.c will create .o files during compilation.

1. If database.h is modified which .o files would need to be recompiled?

Only main.c need to be recompiled.

1. If util.c is modified, which .o file would need to be recompiled?

Interface.c, Util.c, Database.c, Main.c