```
                           ┌──────────────────────┐
                           │    QMainWindow       │
                           ├──────────────────────┤
                           │                      │
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```

MainWindow

- mod3
- ui
- getMsgQ_button
- dl_button
- init_button
- disconnect
- sendRoutine_button
- getShMem_button
- textUser
- routineText
- infoBar
- showText
- process

+ MainWindow()
+ ~MainWindow()
+ readfile()
+ clearFile()
- handeMsgQ_button()
- handeShMem_button()
- initComm()
- handleRoutineClick()
- handleDownloadClick()
- insertRoutine()
- handleDisconnectClick()
- terminateProgram()
- getMsgQ()
- getFile()
- getShMem()

Module3

+ threadfunc()
+ threadfunc()
+ startModule()
+ receiveFile()
+ initCommunication()
+ sendRoutineNum()
+ printStates()
+ startModule()
+ receiveFile()
+ initCommunication()
+ sendRoutineNum()
+ printStates()