8 function wrappers have been provided for the coursework and should be used. These are:

* fImageSource
* fDSQPSKModulator
* fChannel
* fChannelEstimation
* fDSQPSKDemodulator
* fImageSink
* fMSeqGen
* fGoldSeq

Please ensure you read the descriptions in each file regarding the size and type of each argument and output for each function and perform type conversions and buffering accordingly to match the design requirements. Note that:

* Nx1 implies a vector of N rows and 1 column.
* Integer type when dealing with bits implies only 0 and 1 should be used.

You should write a script for each task which call these functions.