

	Python	C++
Mono Mode 0	Group: Code used from lab 3 with minor changes made as group	Rutvi & Priya: Refactored the fmDemod func from lab 3 Rutvi, Priya, Zhuochen: Refactored the code for mono mode 0 from lab 3
Mono Mode 1	Group: Code used from lab 3 with minor changes made as group	Rutvi & Priya: Implemented mode 1 using given parameters
Mono Mode 2	Hengbo: Calculated the rate of up & downsampling	Hengbo: Implemented basic Up, Down and Resampling function Zhuochen: Implemented mono mode 2 and 3, updated mode selection for command line
Mono Mode 3	Zhuochen & Hengbo: Calculated the rate of up & downsampling	Zhuochen: Debugging the mode 1, 2 and 3 Hengbo: Merged with convolution
Stereo	Zhuochen: Implemented the model code for stereo Zhuochen & Hengbo: Implemented fmStereoBasic	Rutvi & Priya: Refracted the Stereo python code into C++ Zhuochen: Debugging and updated fmPLL function, changed block function to proper size
RDS	Zhuochen: Implemented the mode code for stereo	Rutvi & Priya: Refracted the RDS code into C++
Threading		Zhuochen: Completed threading of Front_end producer and Stereo consumer