Contribution Table: COE3DY4 Project

Ali, Khushi	Implement reading function, split data into I and Q
Zuhaib, Raul	Implement lowpass filter function, convolution decimation function
Ali, Khushi, Zuhaib, Raul	Implement FM demodulation function and writing function
Khushi, Zuhaib	Implement faster designing combining convolution and decimation
Khushi, Ali, Raul, Zuhaib	Tuning the Mono portion of the project
Khushi, Ali, Raul, Zuhaib	Implement all the conditions for mode 0,1,2,3 and declare all the required variables
Ali, Raul	Implement fast convolution, decimation, and up sampling function
Khushi, Ali, Zuhaib, Raul	Stereo carrier recovery: Implement bandpass filter and PLL/NCO functions
Ali, Raul	Stereo channel extraction: implement all-purpose filter function
Khushi, Zuhaib	Stereo Processing: Implement mixer and stereo combiner function
Khushi, Ali, Zuhaib, Raul	RDS Carrier Recovery: Implement squaring nonlinearity function
Khushi, Ali, Zuhaib, Raul	Calling functions, debugging, and testing using raw files as well as testing on the pi