

Not required to be submitted.  
But definitely review before  
Midterm - II.

## AV314 - Programming Assignment 7

### Frequency modulation and demodulation.

For this assignment, download `prog assign 7.tar.gz` and extract its contents into a single folder. Look at the `fm-demonstration.m` file

- Go through the code in `fm-demonstration.m`. Answer the questions which are posed in the comments. Try to understand what each section of code does.
- Does the code do NB or WB FM? How do you change from one kind to the other.
- Experiment with different input signals. Are you getting the output to be approximately the same as the input in every case? In what all cases do you fail? Why? How can you fix these problems?