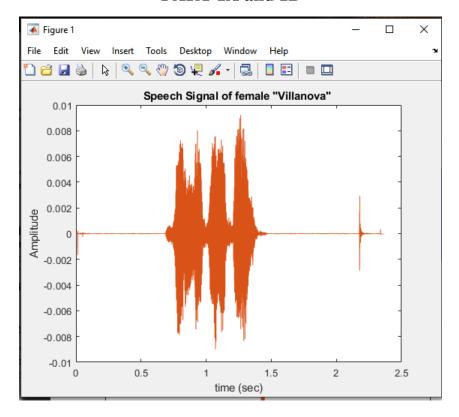
Practicum I: Introduction to Continuous and Discrete Time Signals & Operations Instructor/TA Sign Off Sheet, & Report Form

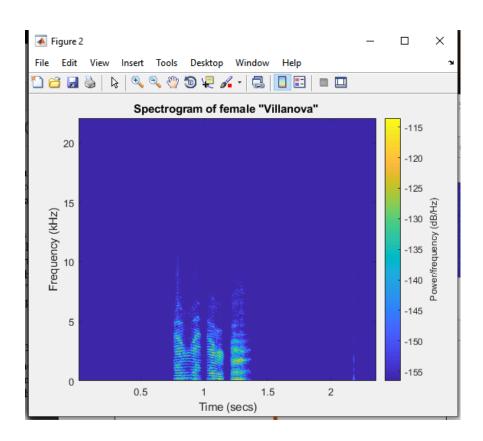
Student's Name: Cesar Nunez Rodriguez

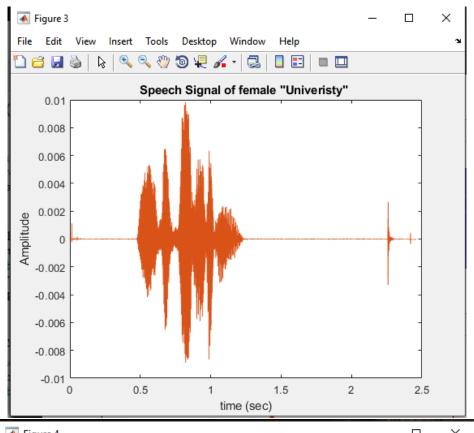
For this Practicum, attach all plots requiring sign off below.

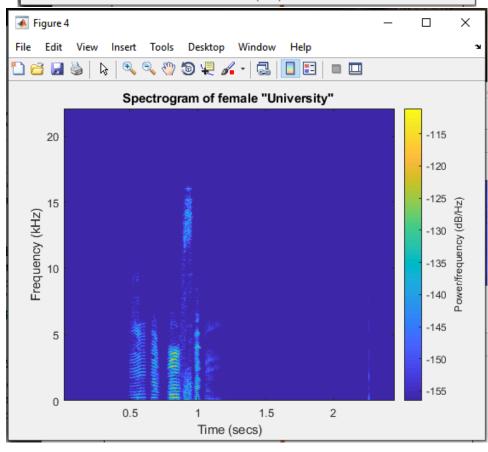
1. Procedure 1(b,c): Plots and sounds of the given audio signals Comment on the questions. Based On the 9H looks (ike conschant give out higher amplitude on the 9H looks (ike conschant give out higher trequencies signal signals than vowels. In the spectrogram it looks signal signals than vowels. In the spectrogram it looks signal signals that higher trequencies it also looks like while it's sounds might have low trequencies, they have the highest 2. Procedure 1(d): Plots and sounds of audio signals from self. Comment on the questions. The patterns in the graphs are very signal plot. The same vowels were had higher amplitudes than others, while the Krequency plots also had similar hes there was more marse in those 3. Procedure 1(e): Comment on the questions.	53
nad Similarhes, these was more noise in those 3. Procedure 1(e): comment on the questions. The spectogram belongs to the "university" Category. The pattern of the Frequencies. is very similar. This can be useful in fields Such as new Al personal assistants, where Alexa and siti. They are able to recognize such as 4. Procedure 2(a,b): Sounds of signals after given operations. Comment on the questions. 2fs - compresses time. Fsb - Stretches time flipud(s) - time reversal. (3/s) - amplifiede scaling, makes the signal quieteri	
5. Procedure 2(c,d): Plots of signals after given operations. D. D. Fferent values will igue you different amounts at noise. Noise signals can be pren with something as simple as backeyound noise Example during a zoom call, microphones can pick up sound from a ban/Ac in the backs round Some methods that engineers use to fix this is using hilters. They can separate signals	l.

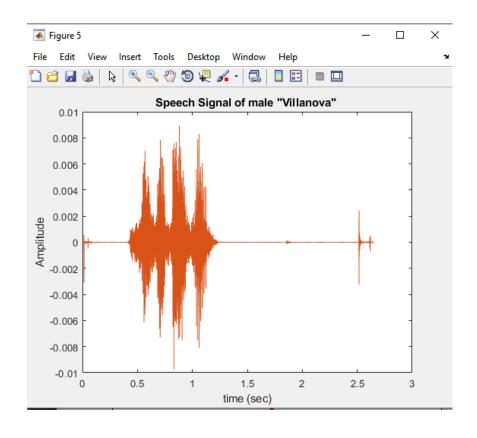
PART 1A and 1B

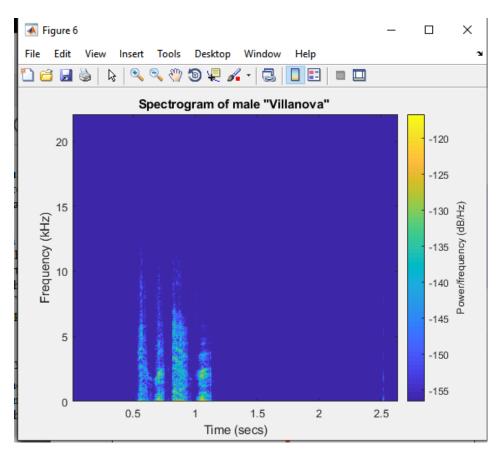


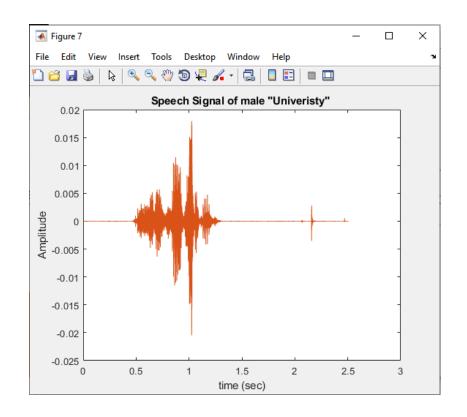


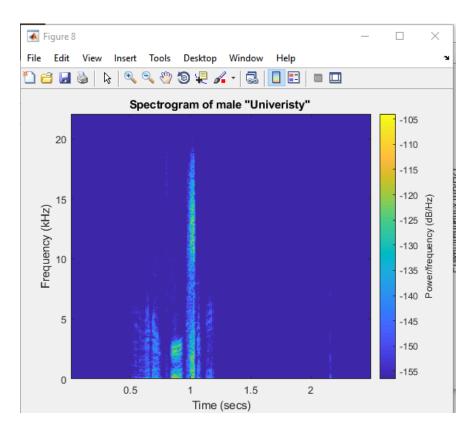




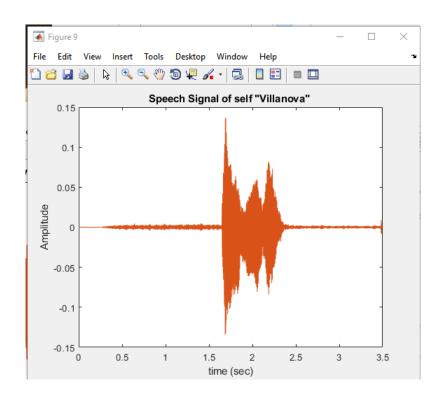


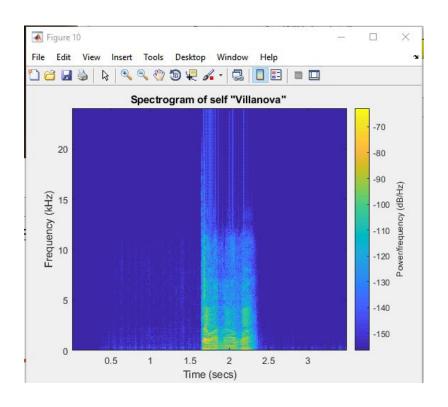


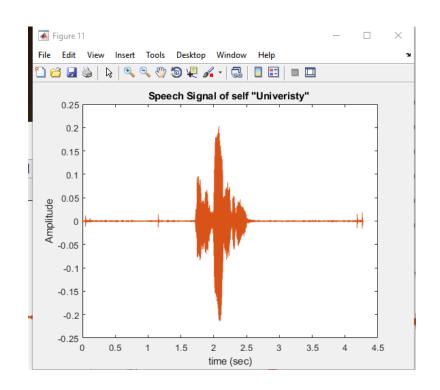


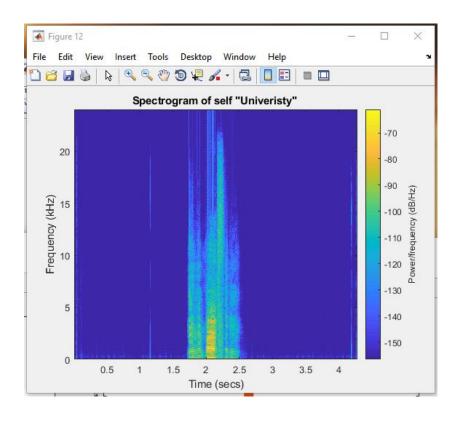


PART 1C and 1D









PARTS 1C and 1D

