Lab No. 2 Data Sheet
Experiment 1

Name: _Will Buzi一_

Partner: _Bram Ellis_

Partner: _Toni Peneins_

Partner: _____

Case	Input Signal			Digital Sampling	What change was made? Referring to the previous case above each one.
	Wave Type	**Peak-to-Peak Amplitude (V)**	**Frequency (Hz)**	**Sampling Frequency (Hz)**	
1	Square	5	40	2000	--
2	Triangle	5	40	2000	Wave Type
3/Ref	Sine	5	40	2000	
4	Sine	5	80	2000	ᴴᴵᴺᴱ ᵀᵞᴿ
5	Sine	2	40	2000	ᶠᴿᴱᴺᴱᴿ
6	Sine	8	40	2000	ᴬᴹᴼᴺᴺᴱ
7	Sine	5	40	250	
8	Sine	5	60	100	ᴸᴼᴾᵀ ᴼᵁᵁᵁ ᴬᵁ
9	tawtooth	2	100	500	Everything

Notes for lab report:
1. The highlighted lines are the only ones you need to talk about in the report.
2. 3/Ref is the line you should refer to when writing & comparing changes between readings with the other two highlighted lines.

Create your

Lab No. 2 Data Sheet
Experiment 2

Sample Frequency Used: 50,000 Hz

Duration: 0.025 seconds

Key	Frequency 1 (Hz)	Frequency 2 (Hz)
1	640	1240
2	680	1360
3	640	1480
4	760	1200
5	860	1360
6	980	1480
7	840	1200
8	840	1360
9	840	1440
*	960	1240
0	960	1360
#	960	1480

Number Pad		Column Frequency 1 (Hz) 1240	Column Frequency 2 (Hz) 1360	Column Frequency 3 (Hz) 1480
Row Frequency 1 (Hz)	660	1	2	3
Row Frequency 2 (Hz)	760	4	5	6
Row Frequency 3 (Hz)	840	7	8	9
Row Frequency 4 (Hz)	960	*	0	#

Lab Instructor's Signature: _____ 2/22/23 10/04/2022