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| Name: Saran Natarajan  Assignment: Low Pass Filter Assignment | | |
| 1. Use the Wavegen tool in WaveForms to generate sine waves at multiple frequencies.  Suggested test frequencies: 100 Hz, 500 Hz, 1 kHz, 2 kHz, 5 kHz, and 10 kHz. | | |
| Input Frequency | **Wavegen Setup** | **Scope Setup** |
| 10 |  |  |
| 20 |  |  |
| 30 |  |  |
| 35 |  |  |
| 50 |  |  |
| 100 |  |  |
| 500 |  |  |
| 1000 |  |  |
| 2000 |  |  |
| 5000 |  |  |
| 10000 |  |  |
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