For HIGH IMPEDANCE (HIGH Z) (i.e., \( \gg 50 \Omega \)) loads:

**BEFORE** setting output amplitude and offset, complete the following steps.

1. Press [Shift] and then [Enter] in order to bring up the [MENU].
   - The display should show `A: MOD MENU`.
   - Pressing [<] and [>] moves from one menu to the next (i.e., within a single level).
   - Pressing [A] and [V] moves into and out of each menu (i.e., to another level).

2. Press [>] three times to get to the `D: SYS MENU`.

3. Press [>] twice to set the [1: OUT TERM] (i.e., output termination impedance).

4. Press [>] to change [50 OHM] to [HIGH Z].

5. Press [Enter] to commit the changes.

* **ALWAYS** check loaded signal shape with an oscilloscope. Tune as necessary.
  - In most cases, a calibrated \( \times 10 \) probe should be attached to the oscilloscope.

Otherwise, the output magnitude will be twice what you expect.

These steps are required for all ECE 209 labs.

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To input NUMBERS:

**There are two ways to input numbers into the waveform generator.**

(i) Use the **knob**.

1. Use [<] and [>] to scroll to different positions.
2. Turn the **knob** to change the number at that position.

(ii) Use the **keys**.

1. Press the green [Enter]
2. Press the buttons corresponding to the green numbers that you want.
   - Alternatively, press the green button corresponding to the unit you want (e.g., [Vpp] [kHz], etc.).