

Name : Alif Fauzia Rama Wahyu K.

Class : X

NIM :L200183177

Practice 1

1. Make a circuit of image and edit the everything properties of component as showed of table.

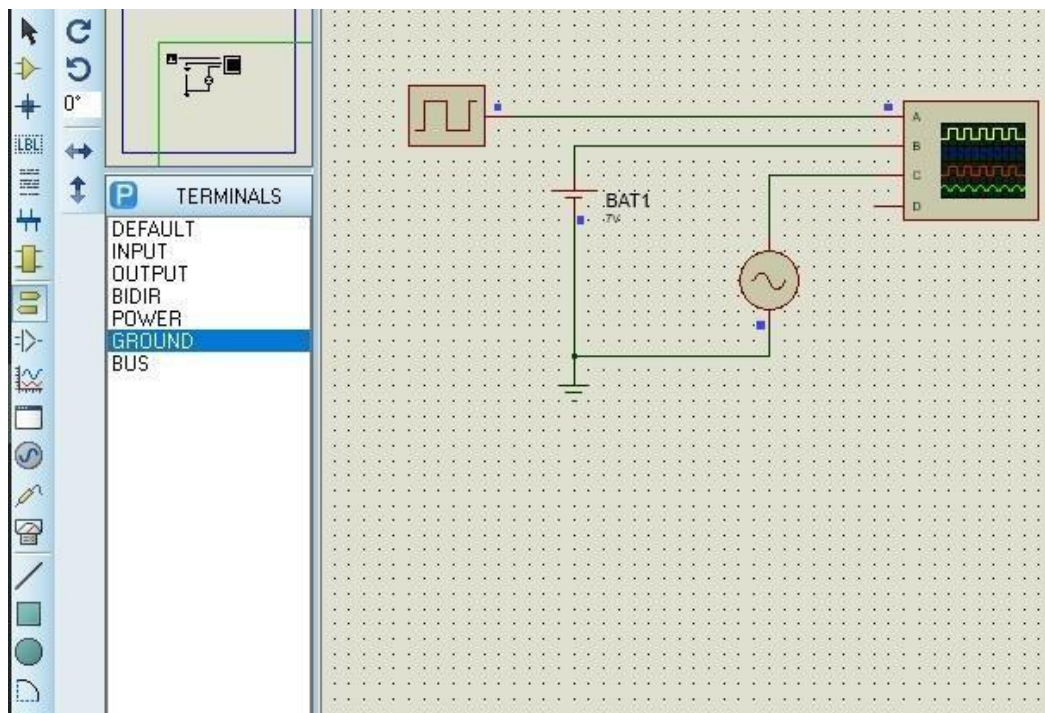
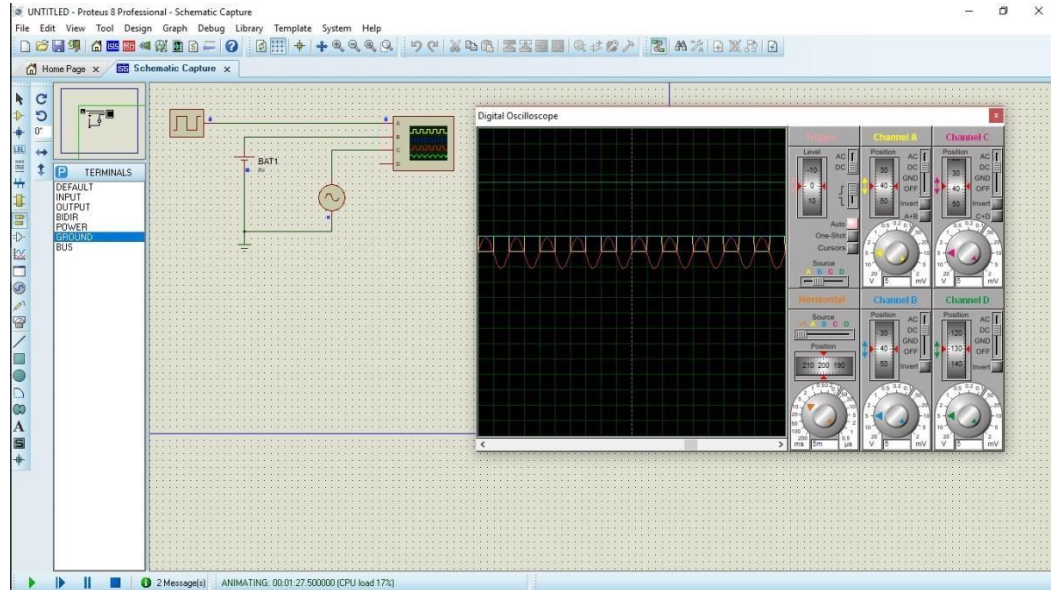


Table 1. component of circuit

No	Device	Information
1	Alternator	V = 5 Volt, f = 100 Hz
2	Cell	V = 5 Volt
3	Clock	F = 100 Hz
4	Ground	Pick from Terminals
5	Osiloskop	Pick from Instrument

- The simulation will show to us a signal line from batre,clock and alternator.



And explain it !

⑦ Channel A is **clock**, the shape of channel A is square. it is analog signal. Channel B is **Cell**, the shape of channel B is line, it is digital signal. Channel C is **Alternator**, the shape of channel C is warped, it is analog signal. The channel D is **nothing**.

- Turn off that simulation ! then edit your component as table 2.

Table 2. Properties component

No	Device	Information
1	Alternator	V = 10 Volt, f = 50 Hz
2	Cell	V = 7 Volt
3	Clock	F = 200 Hz

