

BERZIET UNIVERSITY

FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

ENEE 3102

Electronics Laboratory

Experiment.4 Prelab

**BJT Transistor As An Amplifier, CE, CC, CB Connection**

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Supervised by:

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Teacher assistance:

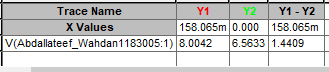
Bilal Ismail

2021/7/26

**I. COMMON EMITTER TRANSISTOR AMPLIFIER.**







**When the SET in the potentiometer equal 0.158065 the Voltage on Vo equal 8V**

**II. COMMON COLLECTER TRANSISTOR AMPLIFIER.**

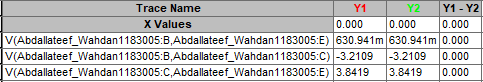




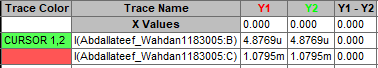
**III. COMMON BASE TRANSISTOR AMPLIFIER.**



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Voltage in R=10k ohm

