Basic Breadboard

A bread board, sometimes amend as protoboard, is a newwork platform to temporarily build electronic circuits

Advanced Brendbounds

Digithou design took that extremely him common components in place for you.

They also sometime have adversed programming abilities to create large circults

Breadboard Function

Electric Components' leads and the wine used to connect them are insuled into holes that one arranged in or grid perstern on the surface of the brend board.

A Scries of interner morey strips serve as jumper wines that connect epicipio rows of holes.

lus

Printed Circuit Boards (PCB)

Connects electronic components using connective posts ways etched from copper sheets laminated into a non-conductive substrate.

Components are then extended through soldering.

Brend because us PCBs

Brustowards PCBs

· Low cost · More expersion · Less time · Monetium

the PCBs are Often used for the final working design.

· Ugly

* Paretly

How-to-use Bundboards

Use the breedecard internal strips to much the most connections and minimize

Minimize jumper when length to ewold nexts muts, looks a lot buston and evaluate to cheery.

Assermed the lorned count to chee as possible to your schementic if you have one for ender

Anally shooting

Place IC chips in the morder of agap between pinnous

Have samon and your circuit for errors.

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Team Members:

Witness:

Date:

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2 Title: Basic Circuit Not	28	
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Tool to museur Voltage,	Comment and Pasis	eine
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(A==) Current		
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A Votta Acquisition Made	ule LDA(2) supple	ments your computer with my took
There were transitioning city	ferent precuent emip	unt including a Ulvivo
How-to-use A Dun	yet your 9	The same of the same in the sa
Placing leads lafter,	red and black) in	the incorract location will show incorrect
J's out comach t	In Dun - home	explained how-to
Circuit Diagram 17 - R.	R ₂	Desitled Johns
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	270 0	Pesistor
Crowd "T		et .
Voltage, Current, and Resis	trune	
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Comment is the fla	R	u through an electronic corners
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