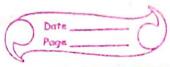
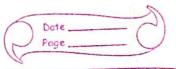


## PRACTICAL - 1

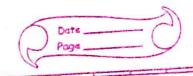
	FMACIZOU E
	The same was been the
*	study the basics of electronics for IDI.
	1 x x x x x x x x x x x x x x x x x x x
را	Voltage (V)
	CHAMENT COLLEGE OF STREET FRANCE LEGISLATION LA COLLEGE
	Resistance
	POM64 ( b) 464 1
, v 1+ v 5.	1 16
	Register
	внедформи такор заправнить вы
	Jumpey Wise
	LED to to some street for the street of the
(0)	Development Goand
the attention	and graning turks planty.
<u></u>	( Decorate
	i wonther in morporq is winter
0	voltage (V) no mosposa and busines
	voirage v.v
	The state of the s
11	voltage is the pressume from an electmonic cimulities
	power source that pushes enanged electrons
	through a conducting loop enabling them to
	do work such as illuminating a light.
	It is messy Hed in volts (V)
	DE HUMANITAN MADRICE MAH.
	VI= IR THE SHARE SHARE THE TOTAL
	When the the the the state of t
	V = V01749e
	I'= CHNHENT = I
	R = Resistance



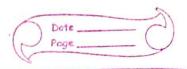
(2)	CYNAMENT COD TRANSPORTED	
	Control of the second s	
i.	A CHOSENT is a flow of electric charge.	
	CHANNET IS MEDSAHED IN AMPENES (A).	
<u> </u>	MOHE VOITAGE -> MORE (ARRENT	
	(488ent, I is the Hate at which electric charges	
	move through a given anea-	
1	- It would be like standing in FHONT OF BYHGEY	
<u> </u>	king and count all the casts toavelling	
والخرب أ	down Hensy street over a given time	
9.45	b oiks a	
1(:)	FUR OUN PUNPOSE, WE will consider the travelling	
of positive changes from positive fields to		
	negative filds.	
Na.	The state of the s	
	1 CAP TODA	
P - 97	The second of th	
194	FRUIDSTAND FOR SOURT IN MERCH REPORTED !	
	THU F SP. OF DEPT PHILADERS STORY	
(3)	Resistance	
1		
	The Resistance of a conductor is the ratio of	
4	voltage across the conductor to the current flowing	
1	though the conductor.	
	and the standard of the standa	
	- Resister can be thought of as a conducting	
1	material that alters the flow of change	



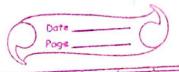
>	Resistor can be light bulbs, appliances, a new material
	si unit is called an ohm (1).
	gotton: 1 territor 40 u Tie L si 120 ata . A home
	symbol: 4 2 sex semit at hake there
	BEST WE SELL STANDILLS STANDING STANDING STANDING
e.	COME STREET, WINDS OF SELECTION OF STREET
	A Part 1904 P Spiloson Suna
4	POWER TO TOTAL PORTE -
	the plant and dip the state one
W	We can define power as the rate of doing work,
1 1	it is the work done in unit time. The si unit of
	power is watt (w) which is joules per second (IIS).
· · · · · · · · · · · · · · · · · · ·	chiair guiffean muca rantefing sufficient
	power = work 1 time
	P= WIt
	sometimes the power of motor vehiculs and other
	machines is given in terms of Horsepower (hp),
	which is approximately equal to 745,7 walts.
	The same of the sa
	ACL DC CHARENT
	White your or constitution a management of the war war
	Alternating current describe the flow of charge
	that changes dispetion peniodically. As a nesult,
	the voltage level also respectes along with the
-	Chaseuf of particular and the contract of the
	Ac is used to deliver power to houses, office
	buildings, etc.



V1.	200		amalexetand than	
	oizect cyazent	is a hit easier	to undesstand than	
	alternating (4886	nt. Rather tha	in oscillating back and	
-	OC DROVI	des a constant	voltage of Mosciles	
	many in a learning	34 1 19 114 00	D. Now House State	
	analyzation of	00:	4.100.730	
-	Appressing 5	10 PREZ 0005	MAL UNIVERSE	
	200 317	no parter Jes 30	To all the bridge of the	
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-	Flashliants		u	
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<u>.</u>	Electric vehicals	nilia de Basa	- Alama Milan Shift	
	Relaw. Wiry	HUS DURINGE	98-3-3-3-11-11	
6	negicted and	saled Januar &	ON 3280 1 1 1 1 5 1 -	
· Y	AN ANY LANTE	an hore and a	All Succession	
_	penisters are t	ype of computer	memory used to	
	Registers are type of computer memory used to			
30 21(T)	instructions that are being used immediately by the			
	CPU.			
29	MA THUR TO STREET TO THE TO SELECTION OF THE			
•	List ut common registers			
	allega a sa sa sa	- 14 A 17-FT	ALADAN T	
	Register	symbol	NUMBER OF	
			bits	
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1	Address Hegistes		VIC. 90's 1: 10's	
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	Accumulator	AC 4		
Gy 4-	* 447	4.0 3 300 Km21	17000	
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	R8915169		The Harman Street	



T Breadboard:	11 Tate of a
The state of the s	
- The Boeadboard is the boead and butter	
DIY electronics, Boeadboards allow heginners	
acquainted with circuit without the need too	
solderling and even seasoned tinkerers use	
baeadbounds as stanting points too laage-	scare
paujects de la constant	
and travers - sel	
- noeadboards is used to build and test circu	lits
quickly before finalizing any cincult design.	
- Breadbords has many holes into which girtyi	
components like TCS and Mesistors can be	
inserted and sommer and salet was properties	
that work the second that the control of the second that the	
8 Jumper Wire:	. Z.
- A Jumper wire is an electric wire that conne	C+C
remote electric cincuit used for printed cincuit	
boards.	- 12
- <u> </u>	
ga tyripas mena	7
Attach one ned jumper caple clamp to the positiv	16
terminal on the dead battery. Attach the other	Н
end of the same cable, the second red jumper (	caple
clamp, to the positive terminal on the working	
cas pattery. Attach one place jumper caple class	mp
to the negative termina of the working	114
(ay's hatteny.	



9)	LED :-
-	Light Emitting Diode (LED) is a special type of PN  junction diode. The light emitting diode is specially  doped and made of a special type of semiconductor.
) 	This diade can emit light when it is in the forward biased state.
	Alyminium indium gallium phosphide (Altrage) and indium gallium nitride (Inagan) are two of the most commonly used semiconductors for LED technologies.
10	Development Board:
_	Development Boands are printed cincuit boand with a microcontroller / microphocesson mounted on them with few other handware components.
-	pevelupment bounds are meant for system Designers to become acquainted with programming a processor onboand and also to develop and test phojects effectively and efficiently.
	Advantage:
	- you don't need to woody about sitting and tinding

LUCCO COMOCHIMS