



2)	Apply the voltage and resistance values
HIS HORSESTAND	Label the nodes at appropriate places
4)	Simulation commanded to be before
5)	Jelett operating point analysis in the edit simulation command.
6)	Run the Rimulation. Am 1-1
	Calculate the potential difference agress each resistor and check for $V_s = V_1 + V_2 + V_3$.
8)	Colculate the current through each resistor and check for $I_r = I_1 + I_2 + I_3$.
96	Theoretical Calculations:
	Calculate the corrent through each resistor and cheek for I, = I, + Id + I
	$T(R_1) = 0.015$ $T(R_2) = 0.0125$ $T(R_3) = 0.003199149$
	T = 0.03069445
	for Vs = V1 + V2 + V3

Monale	V(R,) 2.6087
	V (R.) 2.6087
100	V(RB) 10. R1744 814 1941
	VE = 15 14.9961 2015001 0
4	comparison of theoretical values to the
	simulated valvoria and all should
11/10	of a movetical Simulated
	values values
	Ve (Valt) 15
	Mooretical Simulated Valuer Valuer
	Resultaning lib lettertog at stolusted If
- PV	parallel circuits are studied through
1	parallel circuits are studied through
WOLAN EO	simulation and verilied Successibly.
	Inference:
	The theoretical value is the
	same as the same as the simulated
Vold	volves and homes verified
	successfully: Jones verified
	Audent Signatures:
	Student Signatures:
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	(A) - A skyath Soversh Baby Piriua)
	(Name: Ashvath Soresh Babo Piriya)
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