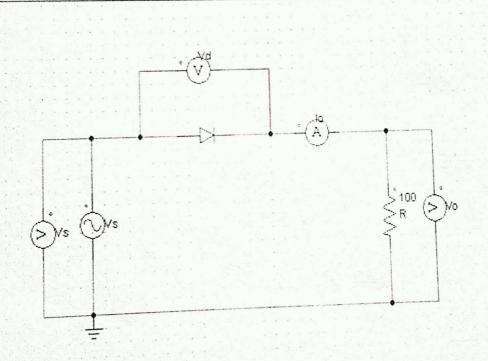
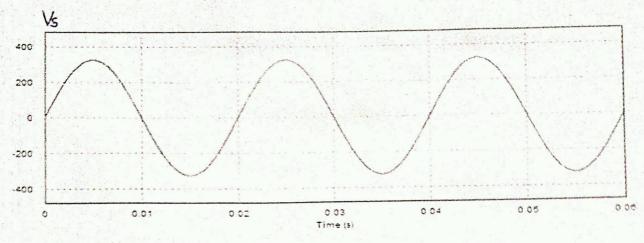
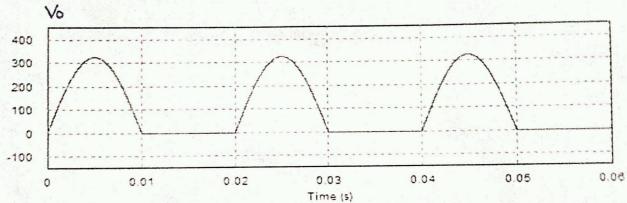
Simulation circuit diagram:

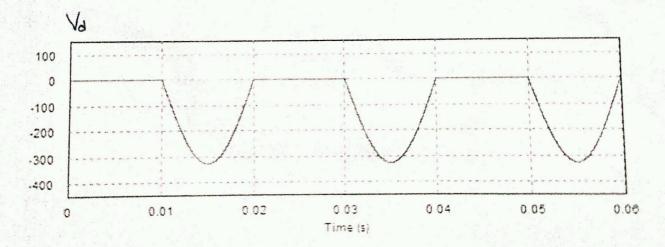
EXP- Singal phase halfwave rectifer using R=100 ohm

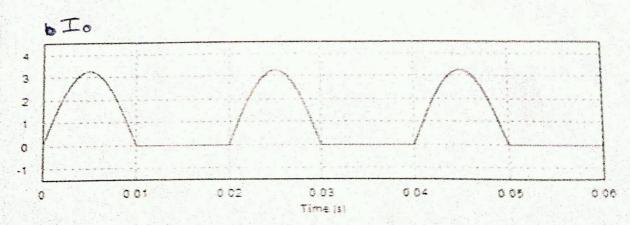


Observation of wave forms:

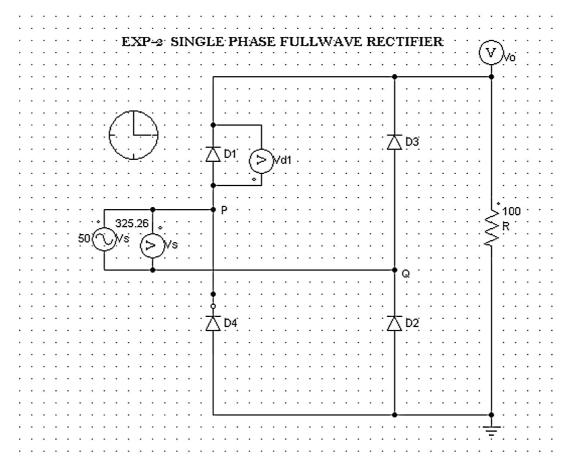


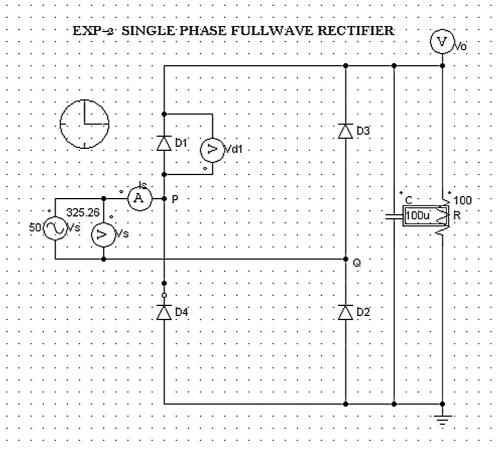


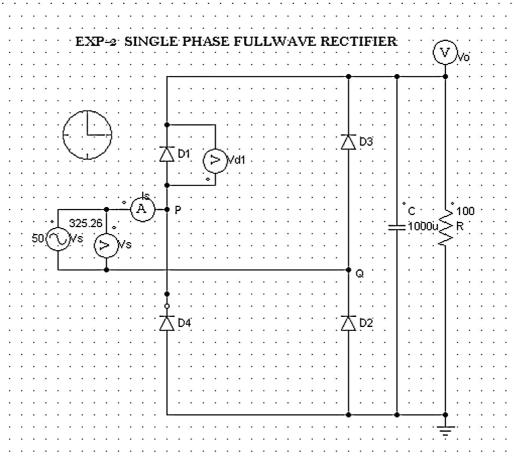


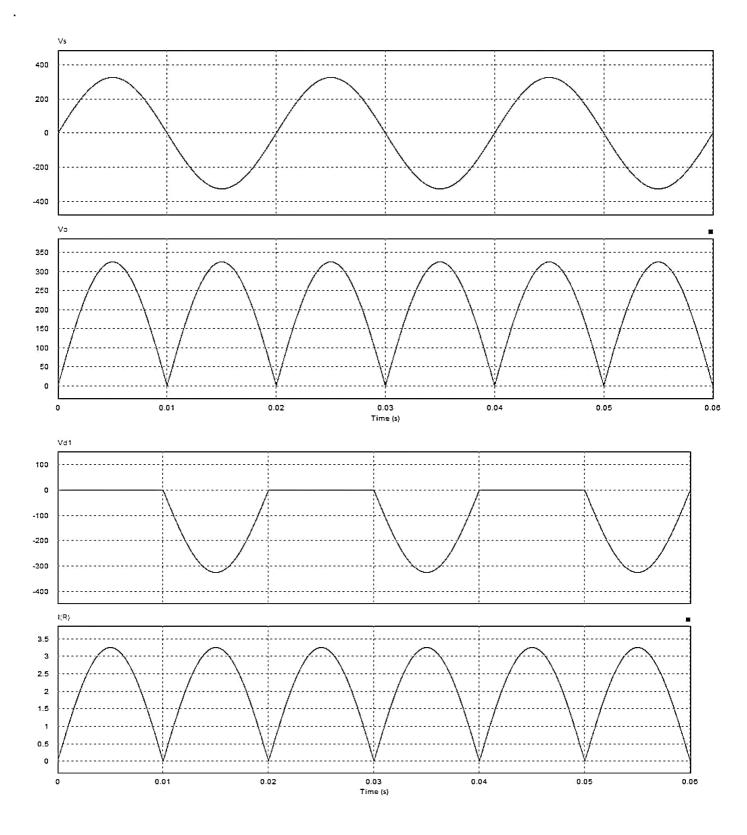


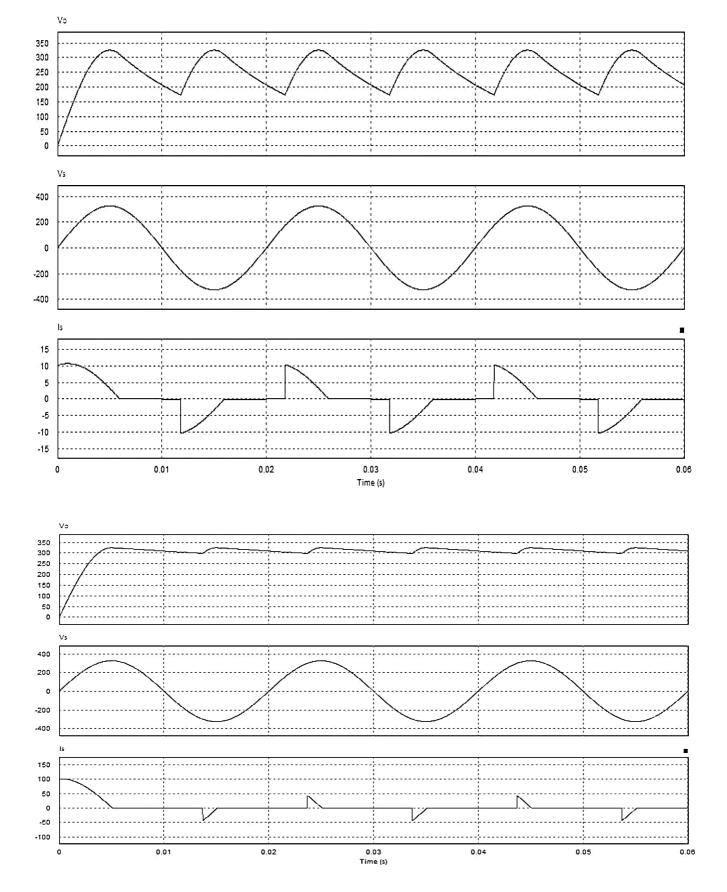
0~P	Conclusion:
	i) source Voltage (Va) has sinosaidal wave form.
	ii) Voltage across the diade (Va) has only regative part of sinospidal waveform.
	reguline part of sinospidal waveform.
The state of the s	iii) Voltage across resistance (Vo) has only positive part of sinosaidal waveform.
Minera a su de maria	positive part of sinosaidal wave form.
o comment of the comm	(IV) Current in resistance (IO) also has . Only postive part of sinosoidal wave form.
Addition to the Committee of the Committ	Only postive part of sinosoided wave torm.
Per de constante de la constan	
desperators de la desperator de la despe	Vdc = Voyy = Vo = 230 [2 = 325.26 V
Salar (addition)	
Section of the sectio	











observ	ation tab	
	loud	Voltage
	R=100 n	Vo = 9.0710117e+0.02
	R = 100 -2	
	C. = 100 UF	Vo= 2.525889 e +0.00
	R=100_N C=1000 dF	Vo= 3.0398342 +0.02

Mexysyre - Vo = Vo avy = Vde