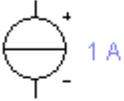
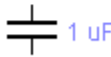
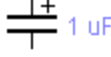
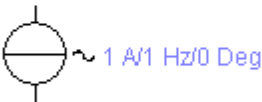
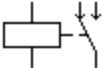


Vaja 8: Elektrotehniški simboli

Besedilo vaje: V programu EWB poišči elektrotehniške simbole . V Wordu izdelaj tabelo in vstavi elektrotehniške elemente in jih opiši.

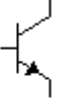
Izvori napetosti in toka

Osnovni elektrotehniški elementi

	GND-Ground, masa		Vezna pika, stičišče el.vodnikov
	Generator enosmerne napetosti DC – Direct Current		El. upor
	Generator enosmernega toka		El. kondenzator
	Generator izmenične napetosti UAC Alternating Current		ELKO, elektrolitski kondenzator
	Generator izmeničnega toka		Tuljava
	Enosmerna napetost 5V		Transformator
	Enosmerna napetost 15V		Rele
	Generator pravokotnik impulzov		Stikalo
			Potenciometer, spreminjanje upornosti

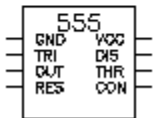
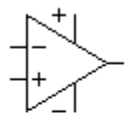
Diode

Tranzistorji

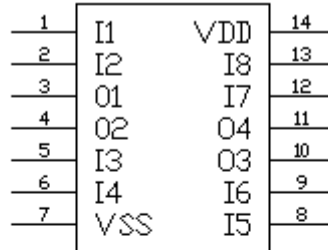
	Dioda		NPN tranzistor
	Zener dioda		PNP tranzistor
	LED Light emitted dioda Svetleča dioda		
	Gretz Usmerniški mostič		
	Triak Vklapljanje velikih porabnikov (230V)		
	Diak, dvosmerna dioda		

IC – integrated circuits

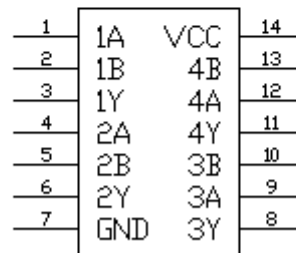
Digitalna integrirana vezja



Časovnik (Timer)
DIL8



4011



7400

4x2vhodna NAND vrata
Podnožje **DIL 14**

4x2vhodna NAND vrata
DIL Dual In Line
Podnožje **DIL 14**