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	Pragraca 8	03/0	
	Program TITLE OBJECT DISTANCE MEAS	ORFMENT	
1	The Sover Distance Mich		
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+	Alm: Derigo a system to measure the d	istance between	objects_
-			
	Hardware Required:		
+			1
+	- Arduine	,	
+	· Ultrasonic Distance Senser		1
-			-
	CODE		
	10t to B = : 4.		
-	int trigin : 4:		
-	int echalin: 2;		
_	long direction, an inches;		
	void sctup() {		
1	Senal begin (9600)	- ii	
	proMode (triglin, OUTPUT);		
	provide Card Paragram		
	pinMade (rehoPin, INPUT);		11
-	void loop ()		
	\{		
	digitallante (tinglin, Low)		
	delay Microscends (5)		
	allgital write (trigPin, NICH);		
-	delay Microseconds (10)		
-	digital write (trigiPin, Low);		
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		Deta,	Konny	
-	the state of the s			
-	duration pulse In (echo Pia, HIGH);			
-	ter til fjilde til og it flyttetter sed i gille i		-	
	con: (divotion/2) / 291;		-	
	inches = (duration 12) 174;	· XK	-	
	Senal prot ("Distance");		-	
-	Senal post (inches);		14-	
	Serial print ("inches, ")			
-	Serial print (cm)		:(5	
	Sonal point ("cm");			
	Senal-println ();	-		
- markey 1				
	delay (250);			
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The same	CIRCUIT DIAGRAM -	1	
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