	Date
Expt. No	Page No.
	USN: 1BMIR(S103
Poor onal' a	NIN' TOMILERIA
PROGRAM: 9	
PROBLEM TITLE: Alext System	
Au Decian on alest cuctery using Hamese	nso (un temp
AM: Decign an alest system using flame se Sensor for experiments in tinkercad	)
Jener (Ja. ergen) and	
Hardwase Requised:	
· Aduino	
· Piezo	
· Tempuature Sensor	
· LED	
CODE:	
int temperature Pin = 0;	
int buzzer = 12;	
upid setup ()	
i '	
Serial begin (9600);	
PinMode (buzzer, OUTPUT); pinMode (9, OUTPUT);	
pin Mode (9, OUTPUT);	
float getVoltage (int pin)	
1 Pard (m; ) + 2:004	1882814):
return lanaloglead (pin) + 0.004	1-)
3	
Teacher's Signate	ure :

	Date
Expt. No	Page No.
	VSW: 18M18(5103
Void loop()	
4	
float noltage, de	grees C;
rioltage = getVoltage	(temperatuse Pin);
degreesc = (noltage	0.5)*100.0;
digital Write C 9, Le	w);
if (degrees ( > 37)	
2000	
Serial print (degree	sc);
Serial printly ("ALT	PT! ();
digital Weite ( buzz	er, low);
digital Waite (9, tu	(9/1);
tone (12,10000,10	0);
delay (200);	
3	(*degreesc); ("SAVE!");
else E	
Dra Scrial Print	( degreese);
Serial print	C SAVE ! )
delay (200);	
3	
3	
	Teacher's Signature :

## CIRUTT DIAGRAM

