Program no____9___

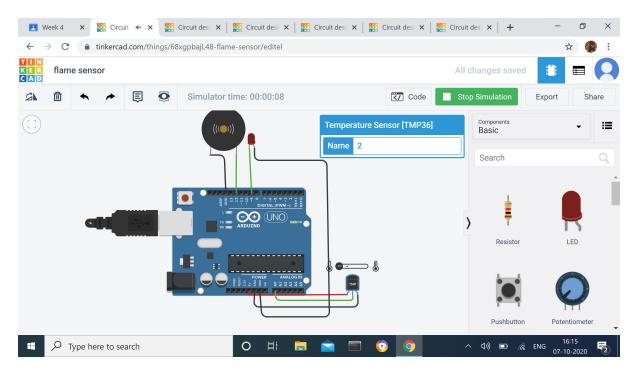
Program Title____Flame sensor____

Aim: The light Fades as the sunlight increases

Hardware Required

 Arduino Board Piezo Temperature Sensor

Circuit Diagram:



Code:

ш	
1	Name: 12. Avasluja
	USW: IBMACSO34
	Experiment 9 - 4 Flame Sensor
	1 Sture ger Cor
,	int sensorPin = Ao;
	nt SensorValue = 0;
	2. 6. 1. 1. 2.
	9. 1
1	and bugger -12;
	Rold burger setup ()
	pin Node () I man)
	pinMode (led, OUTPUT);
	pintlode (buzzer, OUTPUT).
	Serial. begin (9600);
	principle of the following
	b loop()
	The Made but billion a company is
	Serial printer ("Flame Sensos");
	sensor Value analog Read (sensor Pin).
	and printin (sensor Value);
	it (sensorValue 2100)
	Canada la Canada
_	Serial printle (" Fix detected ")
	Serial. printle ("1 ED on ").
	digital Write (led, HIGH)
	digital Write Churren HIGH ?:
	3
	digital write (led, low);
	dégital Write (bugger, (ou);
2	delay (sensos Value);
	it but the state of the state o
	Missay Maria a baselina delight of
9	

Observation / Output

Fire alert will be triggered.