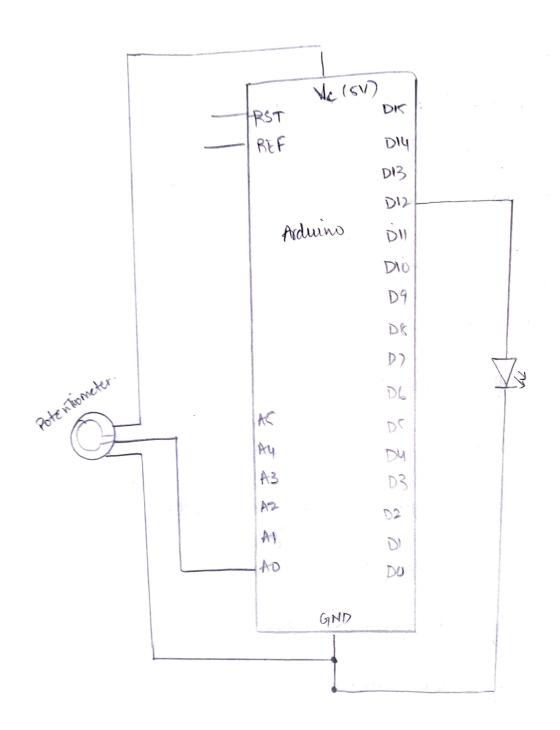
Expt. No	Page No.
	Name: Shreya Laddhe USN: 1BM18CSLD3
PROGRAMNO: 5	VSN , DOMINGOLDS
PROGRAM TITLE: LED FADING WITH POTEN	TIOMETER
Ain: Demonstrate to show LED fading	(Analog Output)
Hardware Required:	
· Arduino Board	
· Potentioneter	
· CED	
Code:	
int ledPin = 9	
uoid setup ()	
h '	
Serial begin (aboo); pinMode (ledPin, OUTPUT);	
pinMode CedPin, OUTPUT)	
}	
haid loop!)	
2 int analog Value = cinalog Read	(AO);
int beightnes: map (avalog Va	lue, 0,10230,25);
analogiveite (led Pin, brightne	u);
Serial Print ("Halog: ");	
Serial. peint (Analog Value);	
Serial print (", Brightners: "	);
Serial printle (brightnes);	
delay (100);	
3	
Teacher's Sign	nature:

Date ----

Name: Streya Laddhe USN: 18MIRCS103



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