Program no	14
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Program Title____Smart Package Handling System _____

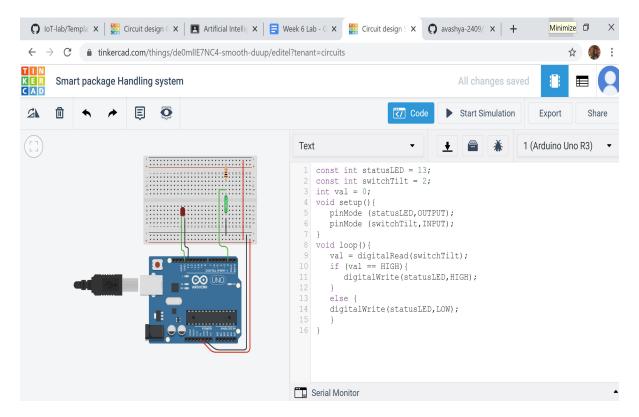
Aim:

The light Fades as the tilt sensor tilts.

Hardware Required:

- Arduino Board
- LED
- Tilt sensor
- Resistor

Circuit Diagram:



Code:

	II et au	Papa : 3: 14
		Date: / /
	Name: K. Avashya	
	USN: 1BM17CS031,	
	Experiment 14 -> Smart Rackage Hand	ling System.
	const Int status (FD -18:	
	const int switchTilt = 2;	
	int val=o;	
	void Selip ()	
	f V	
	pinMode (statusLED, ouTPUT);	
_	pinMode (SwitchTilt , INPUT);	
	3 '	
	void loop()	
	E	II.
	val - digital Read (switch Tilt);	
	If (val = = HIGH) {	
	digital Write (Status IFD, HIGH);	
	3	
	else E	1
	digital Write (statusLED, LOW);	11'
	3	
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	•.	
1		
1		20.

Observation / Output:

The light Fades as the tilt sensor tilts.