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	Assignment - 04 my companion 43304
*	Aire > Develop a snort light system
*	Problem Statement > Develop a smart light system using open source 11/W platform and some sensons.
*	Theory >
Α.	Andrino
	O Open some electronics platform based on easy to use H/W and S/W.
	@ Arduino boards are able to read injects-lights on sensors, a finger on a bitton, etc.
	Components:
	i) light Dependent Resistano
	ii) A device whose resistivity is a func of the incident EM media.
	2 Arduine
	i) Used to switch on loft the bulb.
	3 4.7 K moiston
	3 Bread board
	3 Cornecting Hires
	6 Bulb / LED
C-	O Arduno 3 pin connected to LED I bulb +ve.
	3 Andrino AD pin is connected to LDR
	a Andrino GHD is corrected to the other end of IDR through



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	Advantages of Andring:
	O Ready to use
	a large and active consumity
	3 large and active community
F-	Disadvantages of Andrino:
	1 Lest
	2 Structure
4	Confusion > The in this and the start of the And is
-T	Conclusion > Thus in this assignment, we've bount about Arduine; and
	inflemented a smoot light system based on it.