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PIN FUNCTION	Le Comment de la commentación de	
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Vin: this is the	input voltage più	of the Ardunio
used to provide	input supply	from as entern
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· 3.2V-This pin of the board is used to provide a supply of 3.32 which is generated from a vollage regulator on the board · GND-This pin of no wourd is used to ground ne Ardumo board. · Reset . Inis pin of the board is used to geset the microcontroller. It is used to Resets the microcontroller. · Analog Pins: The pins AO to A5 are used as an analog input and it is the range of 0-5V · Digital Pins: The pins 0 to 13 are used as a digital input or output for the Arduino board. · Sirial Pins: These pins are also known as a VART pin. It is used for communication between me Ardumo board and a computer or other devices. The transmitter pin number 1 and receiver pin number o is used to transmit and recure the data · External Intercupt Pins: This pins of the Arduine board is used to produce the External intersupt and it is done by pin numbers 2 and 3 · PWM Pins: this pin of the board is used to convert the digital signal into an analog by varying me width of me Pulse. The pin number 3,5,6,9,10 and I are used as a PWM pin · SPI Pins. Inis is the serial Pripheral Interface pin, it the neep of the SPI library. SPI pins include:



- 1. SS: Pin number 10 is used as a slave select 2. MOSI: Pin number 11 is used as a moster out slave in 3 MISO: Pin number 12 is used as a Master in slave out 4 SCK: Pin number 13 is used as a lexial black
 - · LED pin: The board has an inbuilt LED using digital pin-13. The LED glows only when the digital pin becomes high.
 - AREF Pin: This is an analog reference pin of the Ardunio board. It is used to provide a reference voltage from an external power supply.