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setup()

The setup() function is called when a sketch starts. Use it to initialize variables, pin modes, start using libraries, etc. The setup function will only run once, after each powerup or reset of the Arduino board.

Example

```
int buttonPin = 3;

void setup()
{
  Serial.begin(9600);
  pinMode(buttonPin, INPUT);
}

void loop()
{
  // ...
}
```

Reference Home (//www.arduino.cc/en/Reference/HomePage)

Corrections, suggestions, and new documentation should be posted to the Forum (http://arduino.cc/forum/index.php/board,23.0.html).

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