

system

What You Got

Engineering

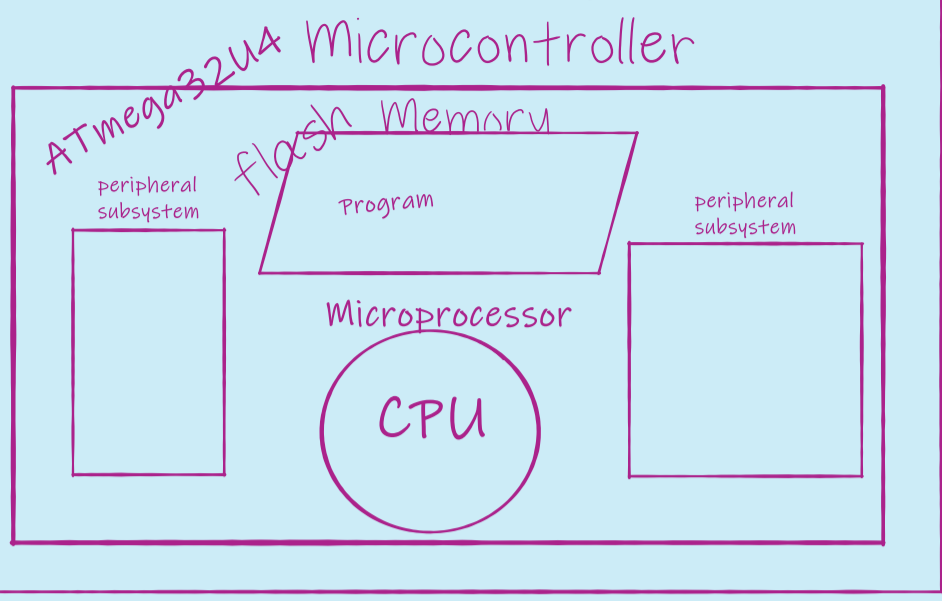
What You Want

Input embedded system Output

?

Embedded System

Input

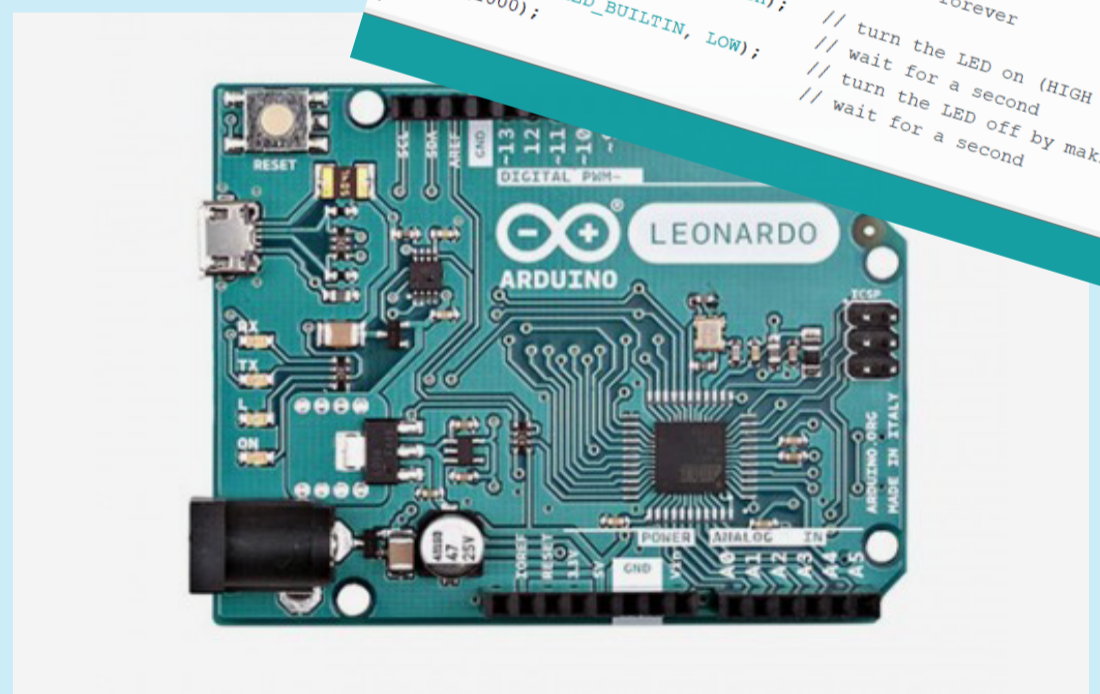


Output

```

Blink | Arduino 1.8.13 (Windows Store 1.8.42.0)
File Edit Sketch Tools Help
Blink $
// the setup function runs once when you press reset or power the board
void setup() {
  // initialize digital pin LED_BUILTIN as an output.
  pinMode(LED_BUILTIN, OUTPUT);
}
// the loop function runs over and over again forever
void loop() {
  digitalWrite(LED_BUILTIN, HIGH); // turn the LED on (HIGH is the voltage level)
  delay(1000); // wait for a second
  digitalWrite(LED_BUILTIN, LOW); // turn the LED off by making the voltage LOW
  delay(1000); // wait for a second
}

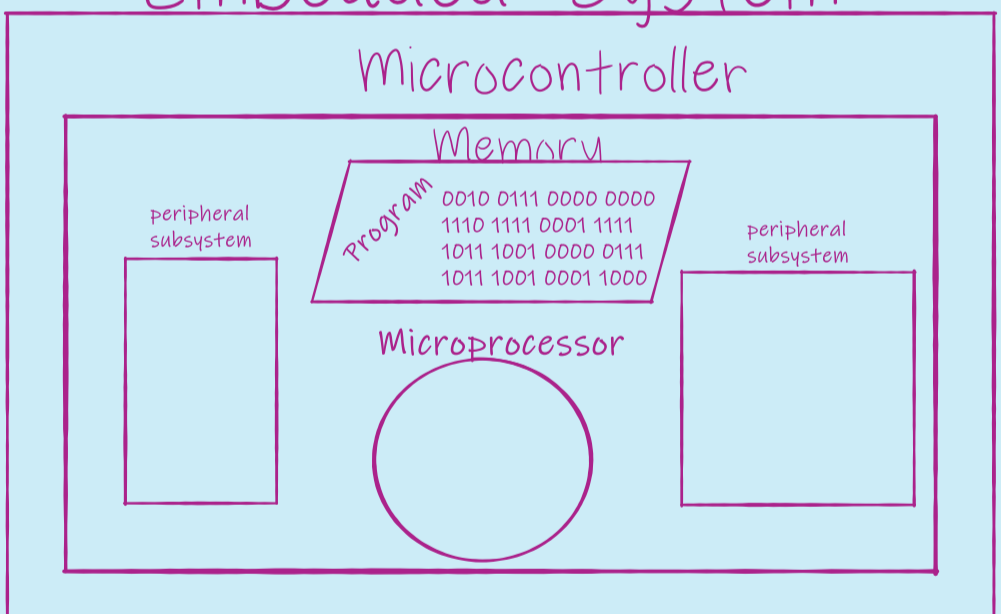
```



clr r16
 ser r17
 out DDRC, r16
 out PORTC, r17

Embedded System

Input



Output