

```
// Simple Arduino Program (LED blink)

void setup() { // Runs once
  pinMode(13, OUTPUT); // Enable LED
}

void loop() { // Repeats forever
  digitalWrite(13, HIGH); // LED on
  delay(500); // 1/2 second
  digitalWrite(13, LOW); // LED off
  delay(500); // 1/2 second
}
```



DATA TYPES

boolean (true/false):	1 bit
char, byte:	8 bits
int, short, word:	16 bits
long, float:	32 bits

DEC	HEX	BIN
0	0	0000
1	1	0001
2	2	0010
3	3	0011
4	4	0100
5	5	0101
6	6	0110
7	7	0111
8	8	1000
9	9	1001
10	A	1010
11	B	1011
12	C	1100
13	D	1101
14	E	1110
15	F	1111

NUMBER BASE CONVERSION