

```
float x, y, speed;

void setup() {
  size( four thirty, four thirty );
  background( thirty );
}

void draw() {
  renderPattern();
}

void renderPattern() {
  speed plus equals point o o four;

  pushMatrix();
  translate( width divided by two, height divided by two );

  for (int i equals zero; i less than one hundred; i plus equals five) {
    x equals sine ( ( speed plus i ) times two hundred ) times two hundred;
    y equals cosine ( speed plus i ) times two hundred;

    noStroke();
    fill( two thirty, two thirty, two thirty, one thirty );
    ellipse( x, y, two, two );
  }
  popMatrix();
}
```

"...the music of poetry is not something which exists apart from its meaning. Otherwise, we could have poetry of great musical beauty which made no sense, and I have never come across such poetry."

--*T.S. Eliot*

C++

```
#include <i o stream>
ent main()
{
    stood:: c out << "Hello,
World.";
}
```

01111

11

111011

11/2

#01 <111>

```
1 1()
{
    1::11<<"01, 1.";
}
```

Ruby

puts "Hello, world"

1011

3/1

1 "01, 1"

Java

```
public class Hello {
    public static void main
(String []args) {
        System . out .
print line ("Hello World");
    }
}
```

10101

10101111

10111011

15/6

```
10 1 01 {
    10 10 1 1(1 []1) {
        10.1.11("01 1");
    }
}
```

JavaScript

alert("Hello, World");

01011

3/1

01("01, 1");

Lisp

```
(DE FUN HELLO - WORLD ()
    (PRINT (LIST ' HELLO '
WORLD)))
```

01011

11011

7/3

```
(01 01-1()
    (1(1 '01 `1)))
```

Python

print "hello world"

1011

3/1

1 "01 1"