1 Hello World!

```c
int main() {
    printf("hello, world");
    return 0;
}
```

2 Math in Source Code Comments

```c
/*
 * Defined as π = \lim_{n \to \infty} \frac{P_n}{d} where P is the perimeter
 * of an n-sided regular polygon circumscribing a
 * circle of diameter d.
 */
const double pi = 3.1415926535
```