


# The TMaricle document class

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## 1 Code Listings

 A test C++ program

```
1 void main(int argc) {  
2     // a test function with comment  
3     std::cout << "a string!" << std::endl;  
4     return 0;  
5 }
```

Listing 1: testcode.cpp

## 2 Tables and Figures

Hello	Test	1	1
Hello	Test	1	1
Hello	Test	1	1
Hello	Test	1	1
Hello	Test	1	1

### 3 Warnings and bulletins



#### Test Warning

This is a test, it has nothing to do with anything what-so-ever. I am only typing to you here in a stream of consciousness type of style to fill something in. Since you are still reading this, have you read Virginia Woolf?



#### Test Normal



#### Test Critical

### 4 Proclamations

#### Theorem 4.1 (Euclid).

This is a test proclamation with a lot of mathematics like  $x^2 = 7$  and  $i^2 = -1$ .

$$f(x) = x \int_2^7 g(x) dx.$$

*Proof.* It is easy to show the above since it follows from already proven results.  $\square$

#### Lemma 4.2 (TestLemma).

Please ignore.

#### Proposition 4.3 (Euclid).

This is a test proclamation with a lot of mathematics like  $x^2 = 7$  and  $i^2 = -1$ .

$$f(x) = x \int_2^7 g(x) dx.$$

**Corollary 4.4** (Euclid 2).  
Please ignore.

## 5 Colors