

## Explore Doxygen

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# Chapter 1

## testCode to Explore dOxygen

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Date

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Open

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1.2 2

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## Chapter 2

# File Index

### 2.1 File List

Here is a list of all files with brief descriptions:

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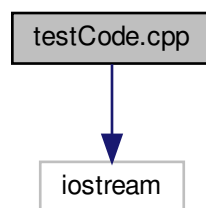
## Chapter 3

# File Documentation

### 3.1 testCode.cpp File Reference

```
#include <iostream>
```

Include dependency graph for testCode.cpp:



#### Functions

- void `printNum` (int num)  
*Prints given input number.*
- int `addOne` (int num)  
*Adds 1 to given input number.*
- int `main` ()

#### 3.1.1 Function Documentation

##### 3.1.1.1 addOne()

```
int addOne (  
    int num )
```

Adds 1 to given input number.

**Parameters**

<i>num</i>	input number
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Just adds 1 to input number

**Returns**

num+1

Definition at line 34 of file testCode.cpp.

**3.1.1.2 main()**

```
int main ( )
```

< Use some random value as input to the code

Definition at line 38 of file testCode.cpp.

**3.1.1.3 printNum()**

```
void printNum (
    int num )
```

Prints given input number.

**Parameters**

<i>num</i>	input number
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Provision to print numbers from single place While using multi-threading can be used lock here

Definition at line 24 of file testCode.cpp.

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