
What you should already know

Intcell. H

\#include "Intcell.h" ${ }^{\text {"ntCell.cpp (part } 1)}$
using namespace std;
IntCell.cpp (part 2)

$$
\begin{aligned}
& \text { \#include <iostream> } \\
& \text { \#include "IntCell.h" } \\
& \text { using namespace std; } \\
& \text { int main( ) } \\
& \text { \{ } \\
& \text { IntCell m; } \\
& \text { IntCell n; }
\end{aligned}
$$

$$
\begin{aligned}
& \mathrm{n}=\mathrm{m} ; \\
& \mathrm{m} . \text { Write } \\
& \text { cout } \ll \\
& \text { cout } \ll \\
& \text { return }
\end{aligned}
$$

TestIntCell.C



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／／Example code using function template＂findMax＂
int main（ ）

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\end{array}
$$



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\text { return } 0 \text {; }
$$

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/ / MemCell.h (part 1)
\#ifndef MEMCELL_H
\#define MEMCELL_H
/ A class for simulating a memory cell.
template <class Object>
class MemCell
$\{$
public:
public:
explicit MemCell(const Object \&initialValue = Object ( ) );
MemCell(const MemCell \& mc);
const MemCell \& operator= (const MemCell \& rhs);
~MemCell( );
const Object \& Read( ) const;
void Write( const Object \& x);
private:
Object m_storedValue;
\} // MemCell implementation follows
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