CS3370_BitArray_Program2 (Debugging) - Microsoft Visual Studio

BitArray.h | test.h | tbitarray.cpp

(Global Scope) | main()

```
118     test_(b6 <= b6);
119     test_(b7 > b6);
120     test_(b7 >= b6);
121     test_(b7 >= b7);
122     test_(BitArray<>("111") > BitArray<>("10111"));
123
124     BitArray<> b9( "11111111111111111111111111100000000000000000000000000000011" );
125     test_(b9.count() == 28);
126     nothrow_(b9 <<= 2);
127     test_(b9.count() == 26);
128     nothrow_(b9 >>= 33);
129     test_(b9.count() == 23);
130
131     BitArray<> b10( "01" );
132     b10[0] = b10[1];
133     test_(b10[0]);
134
135     const BitArray<> b11( b10 );
136     test_(b11[0]);
137
138     BitArray<>b12("11011111101");
139     b12.erase(1, 8);
140     test_(b12 == BitArray<>("101"));
141
142     report_();
143
144     return 0;
145 }
146
147 /* Output:
148 shrinking from 3 to 1 words
149
150 Test Report:
151
152 Number of Passes = 64
153 Number of Failures = 0
154 */
```

```
shrinking from 3 to 1 words

Test Report:

        Number of Passes = 64
        Number of Failures = 0
```

Output

Show output from: Debug

```
First-chance exception at 0x762A2EEC in CS3370_BitArray_Program2.exe: Microsoft C++ exception: std::logic_error at memory location 0x00BDED04.
First-chance exception at 0x762A2EEC in CS3370_BitArray_Program2.exe: Microsoft C++ exception: std::logic_error at memory location 0x00BDED08.
First-chance exception at 0x762A2EEC in CS3370_BitArray_Program2.exe: Microsoft C++ exception: std::logic_error at memory location 0x00BDED08.
```

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