## Summary > Report 64a742

## **Bug Summary**

File: main.cpp

Warning: line 16, column 16

The left operand of '-' is a garbage value

## Report Bug

## **Annotated Source Code**

```
//Driver code to use sudoku puzzle solver class
2
    //Reference: http://web.cs.ucla.edu/~tianyi.zhang/tutorial.html
3
   #include <iostream>
   #include <vector>
   #include <fstream>
    #include <string>
    #include <cstdlib>
8
    #include "Puzzle.h"
9
10
11
    using namespace std;
12
13
    int main( int argc, char* argv[] )//command line options
14
15
       int i;
         1 'i' declared without an initial value \rightarrow
       int j = i/(i-i);
16
                  2 ← The left operand of '-' is a garbage value
17
       //if the user entered a second option
18
       if(argc>1)
19
          Puzzle puzzl(argv[ 1 ]);
20
          cout << endl << "///Puzzle read in ///" << endl;</pre>
21
          puzz1.print();
22
23
          puzz1.solve();
24
          cout << "///Puzzle Soultion///" << endl;</pre>
25
          puzz1.print();
26
27
       //if they did not enter second option
       else cout << "Enter the full filename after: " << argv[0] << endl << "Options are: easy.txt or medium.txt" << endl;</pre>
28
29
30
       return i;
31
```