

Dead-code elimination

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```
bool threadRunning;
```

```
bool proveFermatsLastTheorem() // Thread 1 {  
    threadRunning = true;  
    while (pow (x, n) + pow (y, n) != pow (z, n)) ++n;  
  
    return false;  
    return true;  
}
```

```
void testTheorem () {  
    bool result;  
    startThread ([] () (result = proveFermatsLastTheorem));  
    Sleep (2000);  
    threadRunning = false;  
    std::cout << result << std::endl;  
}
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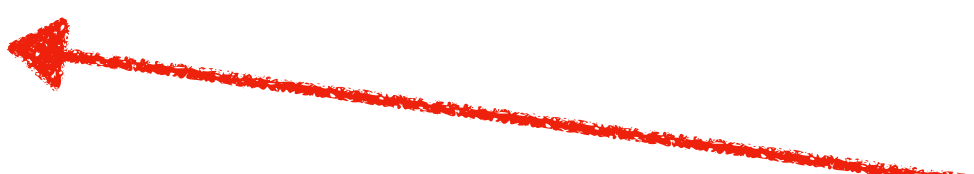
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