

```
1  /**
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3  * 4483 Programming Techniques
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5  */
6  #include <iostream>
7
8  #define endl "\n"
9
10 using namespace std;
11
12 int main() {
13     long B = 0, A = 0;
14
15     while (cin >> A >> B) {
16         long difference;
17         if (A > B) {
18             difference = A - B;
19         } else {
20             difference = B - A;
21         }
22         // Output the result
23         cout << difference << "\n";
24     }
25     return 0;
26 }
```