

```
public int sumLimit(int a, int b) {
    int sum = a + b;

    String strSum = String.valueOf(sum);
    int lenSum = strSum.length();

    String strA = String.valueOf(a);
    int lenA = strA.length();

    if (lenA == lenSum) {
        return sum;
    }

    // if we've reached this point, then lenSum > lenA
    return a;
}
```