



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
100%

Loops

TOTAL POINTS 2

1. For the following code:

1 / 1 point

```
1  int f (int n) {
2  int ans = 0;
3  for (int i = 1; i < n; i++) {
4      if (i < n/2) {
5          ans -= i;
6      }
7      else {
8          ans += i;
9      }
10 }
11 return ans;
12 }
```

What does **f(7)** evaluate to?

Hint: don't forget that dividing integers results in an integer answer. For example, $9/4 = 2$.

15

✓ Correct

2. Consider the following code:

1 / 1 point

```
1  int g (int x, int n) {
2  for (int i = 0; i < n; i++) {
3      if (i % 2 == 0) {
4          x *= i + 1;
5          continue;
6      }
7      x--;
8      if (x == 0) {
9          break;
10 }
11 }
12 return x;
13 }
```

What does **g(1, 3)** evaluate to?

0

✓ Correct