

R-1.13

Here is a solution based on the use of a for loop.

```
int sumToN(int n) {  
    int sum = 0;  
    for (int i = 1; i < n; i++) sum += i;  
    return sum;  
}
```

Here is a different solution, based instead on recursion.

```
int sumToN(int n) {  
    if (n <= 0)  
        return 0;  
    else  
        return (n-1 + sumToN(n-1));  
}
```