Exercise 1.12

```
\begin{array}{lll} 1 & \textbf{int} & sum = 0; \\ 2 & \textbf{for} & (\textbf{int} & i = -100; & i <= 100; & ++i) \\ 3 & sum & += & i; \end{array}
```

What the for loop does is to sum from -100 to 100 inclusive, which ends up with sum = 0.