Implementing the Plan

How do you put your plan into action? What tactics do you use to implement your strategy? Start by looking at the loop ==topology==.

Examine this **guarded** loop. You can see that there are

- actions that occur ==before== the loop is encountered
- a **test** that determines whether the **loop is entered**
- actions that occur ==inside== the loop body
- actions that occur ==after== the loop is complete

These four "faces" of a loop are called the ==precondition==, the ==bound==, the ==action== or ==operation== and the ==postcondition==.

Remember these terms; we'll use them to determine exactly **where** to start working on our loop.