```
procedure(int** index, int** count) {
                                              procedure(int** index, int** count, int** flag) {
  if (**index >= **count) {
                                                 if (**index >= **count) {
                                                   **flag = 1;
    true model();
  } else {
    false model();
                                                 if (**flag) {
                                                   true model();
                                                } else {
                                                   false_model();
<model>
  <part name="comparison" channel="inline" abstraction="operation" model="compare">
    cproperty name="operand_2" channel="inline" abstraction="knowledge" model="domain.count"/>
    cproperty name="operator" channel="inline" abstraction="string" rnodel="greater_or_equal"/>
    cproperty name="result" channel="inline" abstraction="knowledge" model="domain.flag"/>
  </part>
</model>
<model>
  <part name="if-then-example" channel="inline" abstraction="operation" model="branch">
    cproperty name="criterion" channel="inline" abstraction="knowledge" model="domain.flag"/>
    cproperty name="true" channel="inline" abstraction="knowledge" model="domain.true_model"/>
    cproperty name="false" channel="inline" abstraction="knowledge" model="domain.false model"/>
  </part>
</model>
```