1. create local booleans for each boolean expression within a method
2. Visit selection statement
   1. Process condition
      1. Process boolean expr code
      2. **Mark the branchFalse line as special (if-not line)**
   2. Process body
      1. Write code for selection stmt children that are not else
      2. **Mark the branchSimple line as special (if-so-next)**
   3. Process else
      1. **Add label with NOP**
      2. **Go back and fill in the branchFalse with this label**
      3. Write code for selection stmt children that is else
   4. Epilog of selection stmt
      1. **Add label with NOP**
      2. **Go back and fill in the branchSimple with this label**

**At init**

1. Scan all children .attrRef.typeInfo – BooleanTypeDescriptor this is how many bools we have
2. Visit selection statement
   1. *Expr*
      1. Visit expr child and generate code for it
      2. BranchFalse to **else**
   2. *Then*
      1. Visit then-child and generate code for it
      2. Fill in branchFalse
      3. BranchSimple to **else’s next**
   3. *Else*
      1. Visit else-child and generate code for it
      2. Fill in branchSimple