1. statement coverage:

   a = true, b = true, c = true

2. branch coverage:

   a = true, b = true, c = true
   a = true, b = false, c = false
   a = false, c = true

3. Path coverage:

   a = true, b = true, c = true
   a = true, b = true, c = false
   a = true, b = false, c = true
   a = true, b = false, c = false

   a = false, c = true
   a = false, c = false