Exo 1

```java
long[] pos = new long[2];
for (int j = 0; j < dimensions[0]; j++) {
      pos[0] = j;
      for (int i = 0; i < dimensions[1]; i++) {
            pos[1] = i;
            cursorIn.setPosition(pos);
            cursorOut.setPosition(pos);
            if (cursorIn.get().getRealDouble() > threshold) {
                  cursorOut.get().set(255);
            } else {
                  cursorOut.get().setZero();
            }
      }
}
```

Exo 2

```java
if (maskCursor.get().getRealDouble() > 0) {
      resultCursor.get().set(imageCursor.get());
} else {
      resultCursor.get().setZero();
}
```