```
int twice(int v) {
  return 2 * v;
}

void test(int x, int y) {
  z = twice(y);
  if (x == z) {
    if (x > y + 10)
      ERROR;
  }
}

int main() {
  x = read();
  y = read();
  test(x,y);
}
```

Find an input that causes the program to reach the ERROR?

Symbolic store

$x \mapsto x_0$

$y \mapsto y_0$

Path constraint

true