Listing 2: question2

```
 1  ———————————————— MODULE question2a ————————————————
 2  EXTENDS Integers , Sequences , TLC, FiniteSets
 3
 4
 5  (*
 6  ——wf
 7  ——algorithm ex3{
 8  variables x = 0, y = 7;
 9
10
11  process (one = 1)
12  {
13    A:
14      x := x + 1;
15    B:
16      y := y −1;
17    C:
18        assert A1;
19  };
20
21  process (two = 2)
22  {
23    D:
24      x := x − 1;
25    E:
26      y:=y+2;
27    F:
28      x:= x+2;
29      assert A2;
30  };
31
32  }
33  end algorithm ;
34
35  *)
36  ═══
```

Figure 2: Programme de l'exercice 2