```
b1 ==
......

Init ==  M = [p \in Places |-> IF p \in {"p1","p2","p3","p4"} THEN 1 ELSE IF .... ]
Next == t1 \/ t2    \/ t3   \/ t4    \/ t5


============================================================================
```

Exercice 2 *Compléter le module pluscalaspd1.tla en proposant une assertion P1 correcte.*

```
---------------------------- MODULE pluscalaspd1 ----------------------------
EXTENDS Integers, Sequences, TLC, FiniteSets
(*
--wf
--algorithm ex1{
variables x = 0;


process (one = 1)
{
  A:
    x := x - 1;
};

process (two = 2)
{
  C:
    x := x + 1;
  D:
    assert P1;
};

}
end algorithm;

*)



====
```

Exercice 3 *Compléter le module pluscalaspd2.tla en proposant une assertion Q1 correcte.*

```
---------------------------- MODULE pluscalaspd2 ----------------------------
EXTENDS Integers, Sequences, TLC, FiniteSets
(*
--wf
--algorithm ex1{
variables x = 0;


process (one = 1)
{
  A:
    x := x + 1;
  B:
    x := x +1;
};

process (two = 2)
{
```