

```

C:
  x := x - 1;
D:
  assert \ldots;
};

```

```

}
end algorithm;

```

```

*)

```

```

====

```

**Exercice 4** Compléter le module `pluscalaspd3.tla` en proposant deux assertions *R1* et *R2* correctes.

```

----- MODULE pluscalaspd3 -----
EXTENDS Integers, Sequences, TLC, FiniteSets
(*
--wf
--algorithm ex3{
variables x = 0, y = 2;

process (one = 1)
{
  A:
    x := x + 1;
  B:
    y := y - 1;
  C:
    assert Q1;
};

process (two = 2)
{
  D:
    x := x - 1;
  E:
    y:=y+2;
  F:
    x:= x+2;
  G:
    assert Q2;
};

}
end algorithm;

*)

```

```

====

```