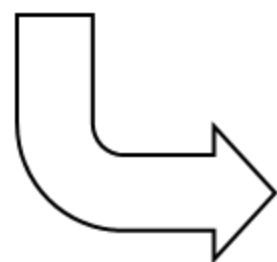


```

agree node green_pump(
  time : real
) returns (
  pressure_output : common__pressure__i
);
let
  guarantees {
    "Pump always outputs something" :
      (pressure_output.val > 0.0)
  }
tel;

```



```

1  agree node green_pump(
    time : real;
    __fault__nominal__pressure_output : common__pressure__i;
    fault__trigger__green_pump__fault_22 : bool;
    green_pump__fault_22__alt_value : real
  ) returns (
    pressure_output : common__pressure__i
  );
2  var
    green_pump__fault_22__node__val_out : common__pressure__i;
3  let
4  assertions {
    (green_pump__fault_22__node__val_out = pressure_output)
  }
5  guarantees {
    "Pump always outputs something" :
      (__fault__nominal__pressure_output.val > 0.0)
  }
    green_pump__fault_22__node__val_out =
      faults__fail_to(
        __fault__nominal__pressure_output,
        green_pump__fault_22__alt_value,
        fault__trigger__green_pump__fault_22);
tel;

```