

```

library(demo) {
  cell(XOR) {
    area: 1;
    pin(A) { direction: input; }
    pin(B) { direction: input; }
    pin(Y) { direction: output; function: "(A ^ B)"; }
  }
  :           :           :
  cell(OR) {
    area: 5;
    pin(A) { direction: input; }
    pin(B) { direction: input; }
    pin(Y) { direction: output; function: "(A + B)"; }
  }
  :           :           :
  cell(ORN) {
    area: 5;
    pin(A) { direction: input; }
    pin(B) { direction: input; }
    pin(Y) { direction: output; function: "(A' + B)"; }
  }
  :           :           :
}

```