

```
simple Source {
    parameters:
        @display("i=block/source");

    gates:
        input in;
        output out;
}

simple Destination{

    parameters:
        @display("i=block/sink");
        double prob = default(0);
    gates:
        input in;
        output out;
}

network ARQ1
{

    @display("bdg=179,108");
    submodules:
        source:Source {
        @display("p=40,42");
     }

    destination:Destination {
        @display("p=124,42");
    }

    connections:
        source.out --> destination.in;
        destination.out --> source.in;
}
```