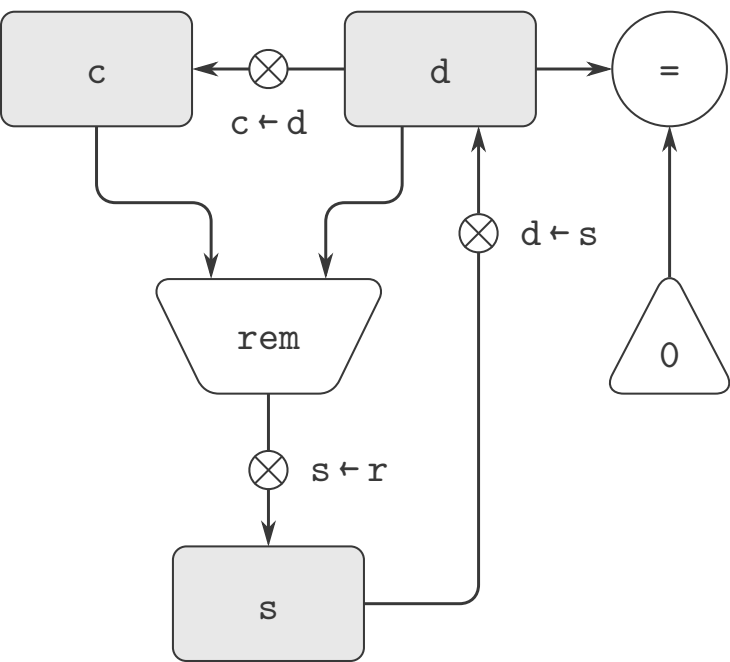


```

"gcd_1",
  test(list(op("="),
            reg("b"),
            constant(0))),
    branch(label("after_gcd_1")),
    assign("t", list(op("rem"),
                     reg("a"),
                     reg("b"))),
    assign("a", reg("b")),
    assign("b", reg("t")),
    go_to(label("gcd_1")),
    "after_gcd_1",
    :
  
```



```

"gcd_2",
  test(list(op("="),
            reg("d"),
            constant(0))),
    branch(label("after_gcd_2")),
    assign("s", list(op("rem"),
                     reg("c"),
                     reg("d"))),
    assign("c", reg("d")),
    assign("d", reg("s")),
    go_to(label("gcd_2")),
    "after_gcd_2"
  
```