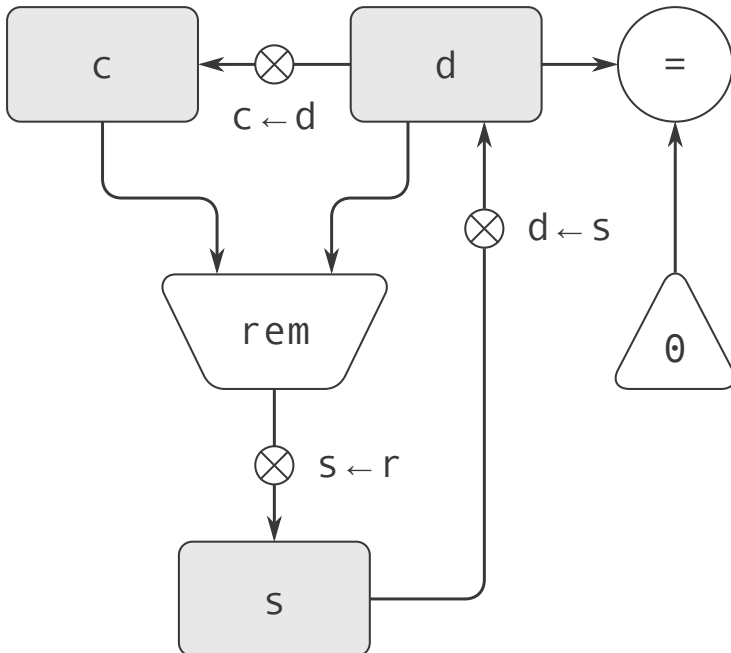


```

gcd-1
(test (op =)
      (reg b)
      (const 0))
(branch
  (label after-gcd-1))
(assign t
  (op rem)
  (reg a)
  (reg b))
(assign a (reg b))
(assign b (reg t))
(goto (label gcd-1))
after-gcd-1

```



```

gcd-2
(test (op =)
      (reg d)
      (const 0))
(branch
  (label after-gcd-2))
(assign s
  (op rem)
  (reg c)
  (reg d))
(assign c (reg d))
(assign d (reg s))
(goto (label gcd-2))
after-gcd-2

```