

# Lab 1a

p1:

```
be a number
be b number
be c number
be max number

readFromConsole(a)
readFromConsole(b)
readFromConsole(c)

check (max > a) max = a
check (max > b) max = b
check (max > c) max = c

showInConsole(max)
```

p2: (gcd)

```
be a number
be b number
be r number

readFromConsole(a)
readFromConsole(b)

stopWhen (b == 0) {
  r = a % b
  a = b
  b = r
}
```

```
showInConsole("The Greatest Common Divisor is ")
showInConsole(a)
```

p3: (sum of n numbers)

```
be n number
be x number
be sum number

sum = 0

readFromConsole(n)

stopWhen(n < 0) {
  readFromConsole(x)
  sum += x
}

showInConsole("The sum of the n numbers is ")
showInConsole(sum)
```

p1err:

```
be a number
be b number
be c number
be max integer

readFromConsole(a)
readFromConsole(b)
readFromConsole(c)

checkk (max > a) max = a
check (max > b) max = b
check (max > c) max = c
```

```
showConsole(max)
```

- We don't have int
- we have showInConsole → showConsole does not exist