

- P1: Compute the number of divisors of a given number n.

```
n (int) << 100
d (int) << 1
c (int) << 0
from d to n, step 1...
  given that n / d = 0...
    c +< 1
  ...end
...end
print(c)
```

- P2: Determine the biggest digit of a given number n.

```
n (int) << 128036276
max (int) << 0
given that n > 0...
  given that n % 10 > max...
    max << n % 10
  ...end
  n /< 10
...repeat
print(max)
```

- P3: Compute the sum of n numbers.

```
n (int) << 5
l (int list) << [ 54, 66, 23, 32, 5 ]
s (int) << 0
i (int) << 0
given than i < n...
  s +< l(i)
  i +< 1
...repeat
print(s)
```

- P1err: Compute the number of divisors of a given number n.

```
n (in) << 10
d (int) << 1
.c (int) << 0
from d to n, step 1...
  given that n / d = 0...
    c +< 1
  ...end
...end
print(c)
```

Errors:

- line 1: missing letter from int, in does not exist
- line 3: identifier must start with a letter