laboratory 1

p1.ye

```
use 808s


--- reading n and n natural numbers and calculating their product ---
donda god()
  --- declaration ---
  donda n, nr, i is 0, p is 1


  --- reading ---
  who's n?


  --- for loop ---
  everybody wants to know what i would 1 if he didn't n
    who's nr?
    p is p * nr


  --- outputting the result ---
  tell 'em p


  --- finishing the god function ---
  tell 'em the truth
```

p2.ye

```
use 808s

--- reading 3 natural numbers and determining the biggest one of them ---
donda god()
  --- declaration ---
  donda a
  donda b
  donda c
  donda maximum is 0

  --- reading ---
  who's a?
  who's b?
  who's c?

  --- if conditions ---
  what? a > maximum?
    maximum is a
  what? b > maximum?
    maximum is b
  what? c > maximum?
    maximum is c

  --- outputting the result ---
  tell 'em maximum

  --- finishing the god function ---
```

```
  tell 'em the truth
```

p3.ye

```
use 808s


--- reading n and n natural numbers and determining ---
--- how many of them have 2 digits ---
donda god()
  --- declaration ---
  donda n, nr, cnt is 0


  --- reading ---
  who's n?


  --- for loop ---
  everybody wants to know what i would 1 if he didn't n
    who's nr?
    what? nr > 9 & nr < 100?
      cnt is cnt + 1


  --- outputting the result ---
  tell 'em cnt


  --- finishing the god function ---
  tell 'em the truth
```

p1err.ye

```
use 808s

--- reading 3 natural numbers and determining the smallest one of them ---
donda god()
   --- declaration ---
   dondo a $first lexical error$
   donda b
   donda c

   --- reading ---
   who's a?
   who's b?
   whos c? $second lexical error$

   donda minimum is a

   --- if conditions ---
   what? b < minimum
      maximum is b
   what c < minimum? $third lexical error$
      maximum is c

   --- outputting the result ---
   tell them minimum $forth lexical error$

   --- finishing the god function ---
```

tell 'em the truth