P1. Find the max of 3 numbers.

```
cst a;
cst b;
cst c;
verify a > b :
        yes: verify c > a:
                yes: print c;
                no: print a;
        no: verify c > b:
                yes: print c;
                no: print b;
```

P2. Verify if a number is prime.

```
var nr;
read nr;
verify nr <= 1 or nr mod 2:
        yes: return F;
go var i = 3 as  i * i <= nr with i = i + 2:
        verify nr mod i is 0:
                yes: return F;
return T;
```

P3. Compute the sum of n numbers.

```
list[10] nrs;
var sum = 0;
go var i = 0 as i < 10 with i = i  + 1:
        sum = sum + nrs.0;
print sum;
```

P1err. Errors – '@nr' and '/'

```
var @nr;
read nr;
verify nr <= 1 or nr mod 2:
        yes: return F;
go var i = 3 as i * i <= nr with i = i + 2:
verify nr mod i is 0:
        yes: return F/
return T;
```