**P1 -- maximul dintre 3 numere**

#

{

let a: integer;

let b: integer;

let c: integer;

read(a);

read(b);

read(c);

check(a>=b and a>=c) {

write(a);

}

check(b>=a and b>=c) {

write(b);

}

check(c>=a and c>=b) {

write(c);

}

}

?

**p2 -- gcd of 2 numbers**

#

{

let a: integer;

let b: integer;

read(a);

read(b);

while(a!=b) {

check(a>b) {

a = a – b;

}

else {

b = b – a;

}

}

write(a);

}

?

**p3 – sum of n numbers**

#

{

let n: integer;

let x: integer;

read(n);

let s: integer;

i = 0;

s = 0;

while(i < n) {

read(x);

s = s + x;

i = i + 1;

}

write(s);

}

?

**p1err -- contains two types of lexical errors**

#

{

“b

2c

$

}

?