P1

```
int _x;
int _y;
int _z;
int _min;

r(_x);
r(_y);
r(_z);

_min = _x;

if ( _y < _min ) then { _min = _y}
if ( _z < _min ) then { _min = _z}

w('min: ' + _min);
```

P2

```
int _x;
int _i;
int _count;
_i = 0;
_count = 0;

r(_x);

while ( _i < x ){
        if ( _x % _i == 0) then { _count = _count + 1; }
}
```

```
if ( _count == 0 ) then { print('prime'); }
else { print('not prime'); }
```

P3

```
int _n;
r(_n);

int _sum = 0;

while ( _n != 0) do {
        int _x;
        r(_x);
        _sum = _sum + _x;
        _n = _n - 1;
}

w(_sum);
```

P1err

```
int _x;
int _y;
_x = _x .+ _y;
write(x);
```