// P1

$<< n1;

$<< n2;

$<< n3;

var max: number = n1;

fi (n2 > max) {

max = n2;

}

fi (n3 > max) {

max = n3;

}

$>> max;

// P2

$<< n;

fi (n == 2) {

$>> `Prime`;

}

fi (n mod 2 == 0) {

$>> `Not prime`;

}

var sqaureRoot: number = rad(n);

let i in seq(3, sqaureRoot, 2) {

fi (n mod i == 0) {

$>> `Not prime`;

}

}

$>> `Prime`;

// P3

var array: vector<number>;

var len: number;

$<< len;

let i in seq(len) {

$<< array[i];

}

var sum: number = 0;

loop (len) {

dec len;

sum += $array[len];

}

$>> sum;

// P1Err

variable n1: number;

var n2: integer;

$<< n1;

$<< n2;

var max: number = n1;

fi n2 > max {

max = n2;

}

$>> max