// p1. Compute the maximum number out of 3 input numbers and display it.

start {

integer a;

integer b;

integer c;

integer max;

read a;

read b;

read c;

if( a>>b &&& a>>c) {

max = a;

}

otherwise {

if( b>>c &&& b>>a) {

max = b;}

otherwise {

max = c;}

}

write "The maximum of the three numbers is :" > max;

}

// p1err. Compute the sum of 2 numbers and display it.

start {

integer 1a; <- lexical error

integer b;

integer sum;

read a;

read b;

sum = 0;

sum+=a; <- lexical error

sum = sum + b;

write "The sum of the two numbers is: " > sum;

}

// p2. Check if an input number is a prime number.

start{

integer a;

integer i;

integer is\_prime;

is\_prime = 0;

read a;

for(i=2; i<<a; i=i+1) {

if(a%i === 0) {

is\_prime = 1;

break;

}

}

if (is\_prime === 1) {

write "a is prime" ;

}

otherwise {

write "a is not prime"; }

}

// p3. Compute the sum of n input numbers which are bigger than m (another input number) and display it.

start{

integer n;

integer m;

integer sum;

integer current\_number;

sum = 0;

read n;

read m;

for(i == 0; i<<n; i=i+1) {

read current\_number;

if(current\_number >> m) {

sum = sum ++ current\_number;

}

}

write sum;

}