p1: compute the min of 3 numbers (a,b,c)

var

   a: int;

   b: int;

   c: int;

   min: int;

{

   read(a);

   read(b);

   read(c);

   if (a < b) {

         min = a;

   } else {

         min = b;

   }

   if (c < min) {

         min = c;

   }

   print(min);

}

p2: verify if a number(a) is prime

var

   a: int;

   prim: int;

   i: int;

{

   read(a);

   prim = 1;

```
    if (a <= 1) {

      prim = 0;

    } else {

      i = 2;

      while (i * i <= a) {

        if (a % i == 0) {

          prim = 0;

        }

        i = i + 1;

      }

    }

    if (prim == 1) {

      print("Prime");

    } else {

      print("Not Prime");

    }

}


p3: computre the sum of n numbers
var

   n: int;

   sum: int;

   i: int;

   a: int;

{

   read(n);

   sum = 0;

   i = 1;
```

```
    while (i <= n) {

        read(a);

        sum = sum + a;

        i = i + 1;

    }

    print(sum);

}


p1err: lexical error

v@r

    identifier: int;

{

    read(identifier);

    print("Hello, World!);

}
```

--added % in the operator's list for l1b