FLCD Lab 1a

p1 - compute de max/min of 3 numbers;

```
begin_appy
	inty a, b, c, max;
	a is 10;
	b is 20;
	c is 12;
	ify ( a >= b and a >= c ) {
		max is a;
	} elseify ( b >= a and b >= c) {
		max is b;
	} elsy {
		max is c;
	}
end_appy
```

p2 – verify if a number is prime;

```
begin_appy
	inty n;
	booly isPrime;
	n is 13;
	isPrime is true;

	ify ( n > 1 ) {
		loopy ( inty i; 2 to n – 1; 1) {
			ify ( n % i = 0 ) {
				isPrime is false;
			}
		}
	} elsy {
		isPrime is false;
	}

	ify ( isPrime ) {
		sparkle ( ‘The number is prime’ );
	} elsy {
		sparkle ( ‘The number is not prime’ );
	}
end_appy
```

p3: compute the sum of n numbers

```
begin_appy
        inty n, sum;
        sum is 0;
        n is 10;
        arry[inty] a[n];

        loopy ( inty i; 0 to n – 1; 1) {
                sum rise a[i];
        }
        sparkle( sum );
end_appy
```

p1err - 2 types of lexical errors;

```
begin_appy
        inty a;
        a is ‘oof;  // missing a ‘
        stringy 3rror; // can’t start variable with number;
end_appy
```