***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;

}

sparkle (isPrime );

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 = sum + a[i];

}

sparkle( sum );

end\_appy

**p1err** - 2 types of lexical errors;

begin\_appy

inty a;

a is #3; // character not allowed

stringy 3rror; // can’t start variable with number;

end\_appy