

p1. Max from 3 numbers

start

```
var a=2
var b=3
var c=4
    if a >= b && a >= c:
        print "a =" + a + "is max"
    elseif
        b >= c and b >= a:
            print "b =" b "is max"
    else:
        print "c =" c "is max"
end
```

p2 .Check if a number is prime

start

```
number=13

    if number < 2 :
        print "Is not prime"
        break
    if number == 2 :
        print "Is prime"
        break
    for i = 2 & i <= sqrt(number) & i++ :
        for i = 2 & i <= number / 2 & i++ :
            if :number % i == 0 :
                print "Is not prime"
                break

print "Is prime"
```

stop

p3: compute the sum of n numbers

start

```
numbers={1,2,3,4}
index=0
sum=0
while index < 4:
    sum=sum+list[index]
    index=index+1
```

stop