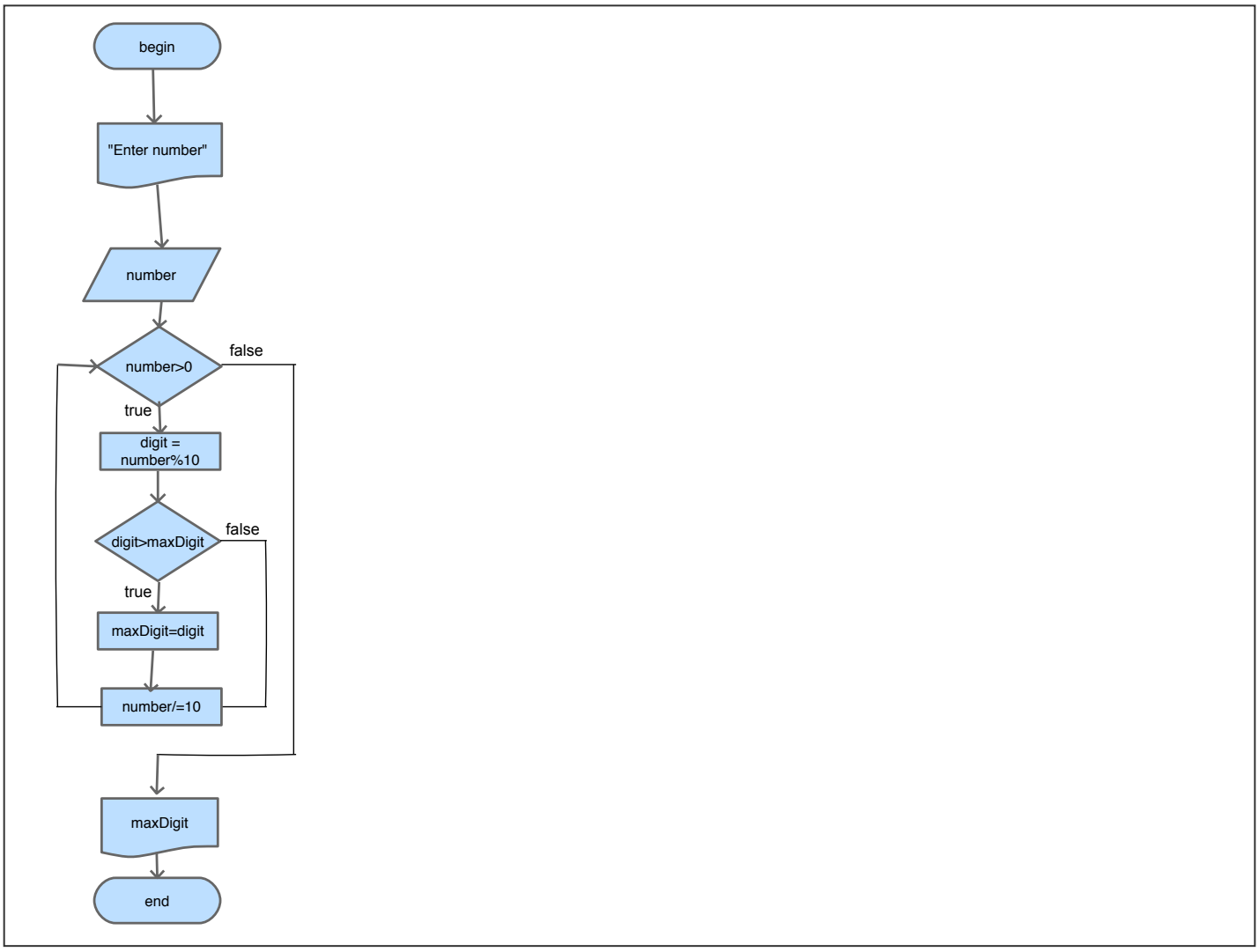
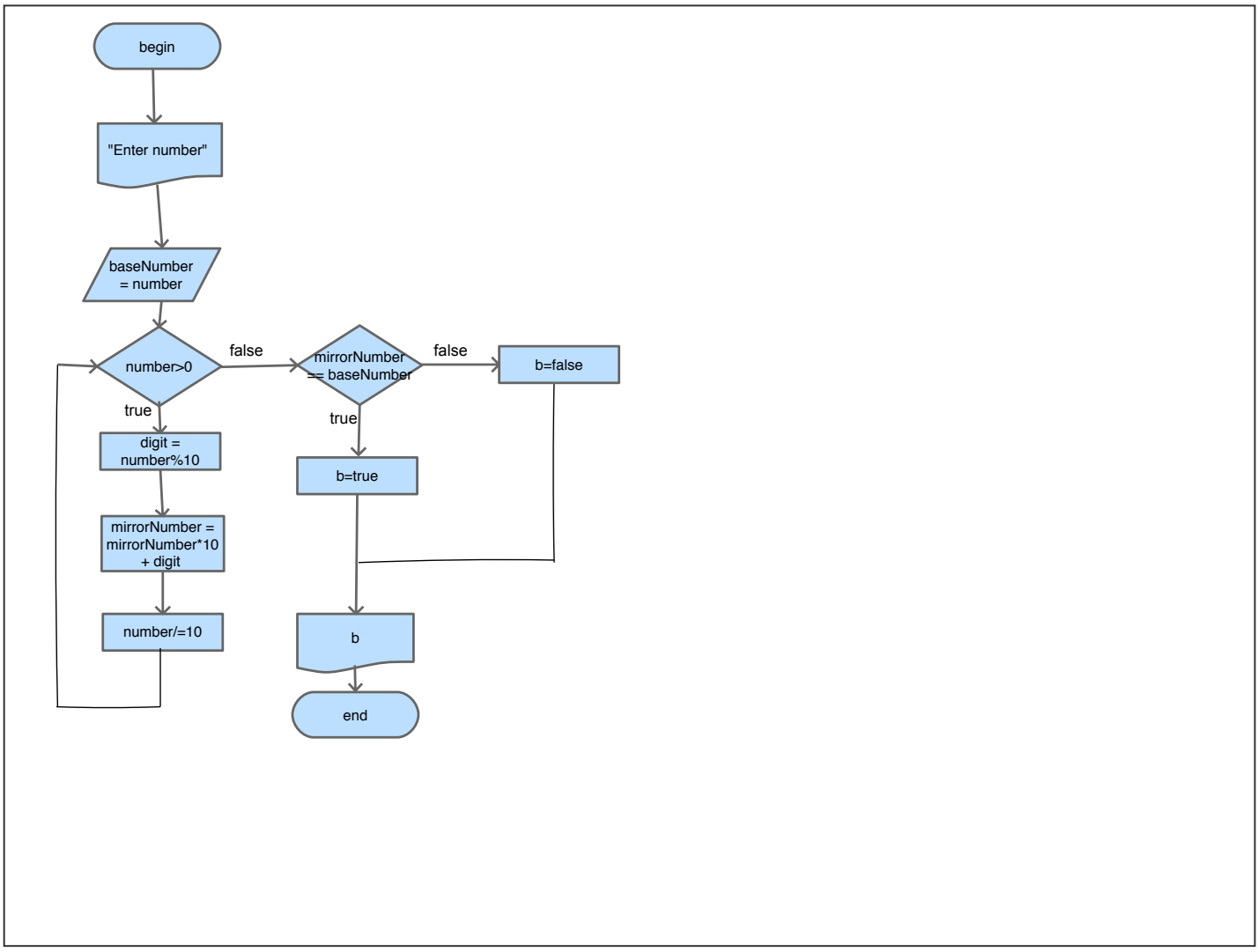
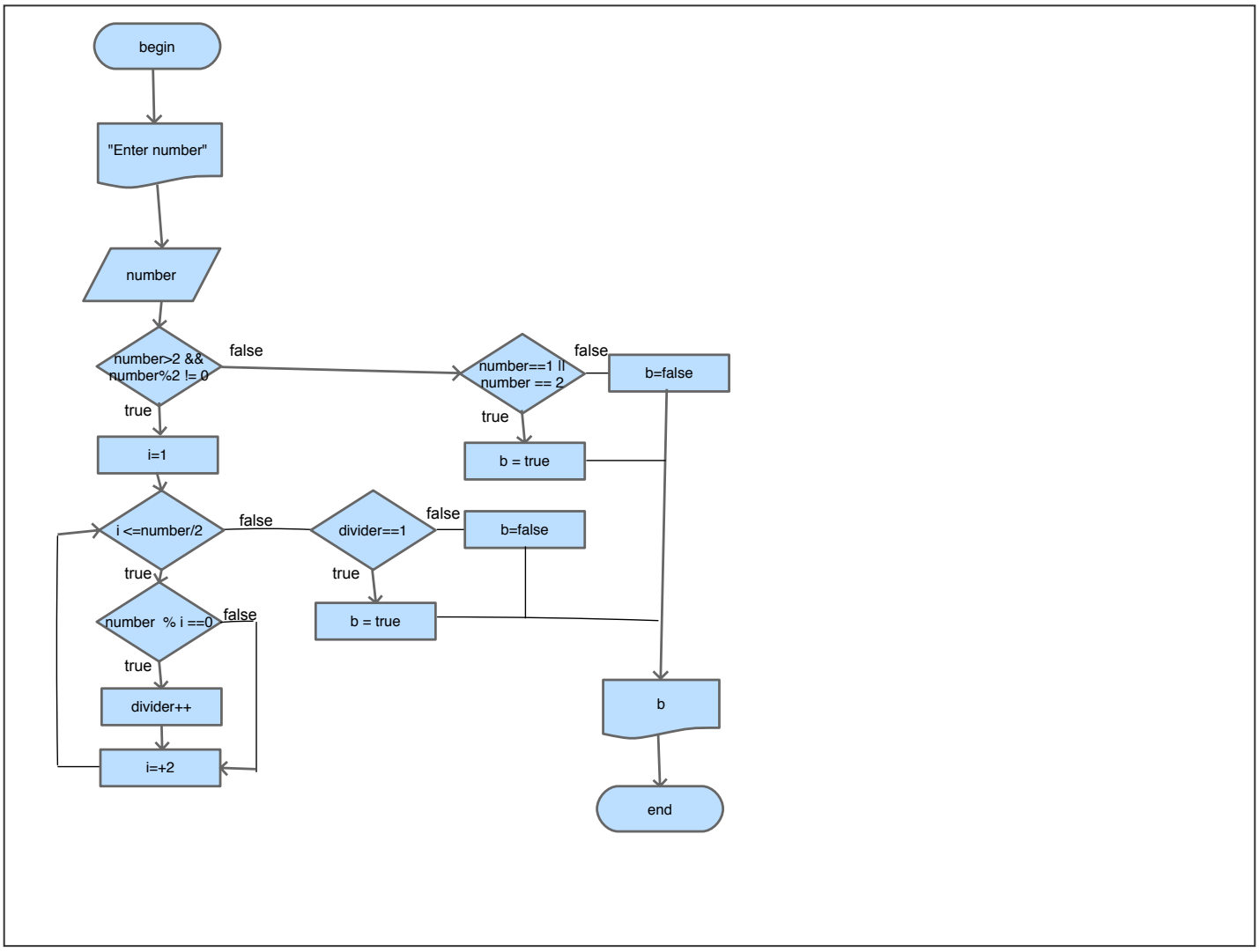
maxDigit


begin
"Enter number"
number
number>0
false
true
digit =
number%10
digit>maxDigit
false
true
maxDigit=digit
number/=10
maxDigit
end

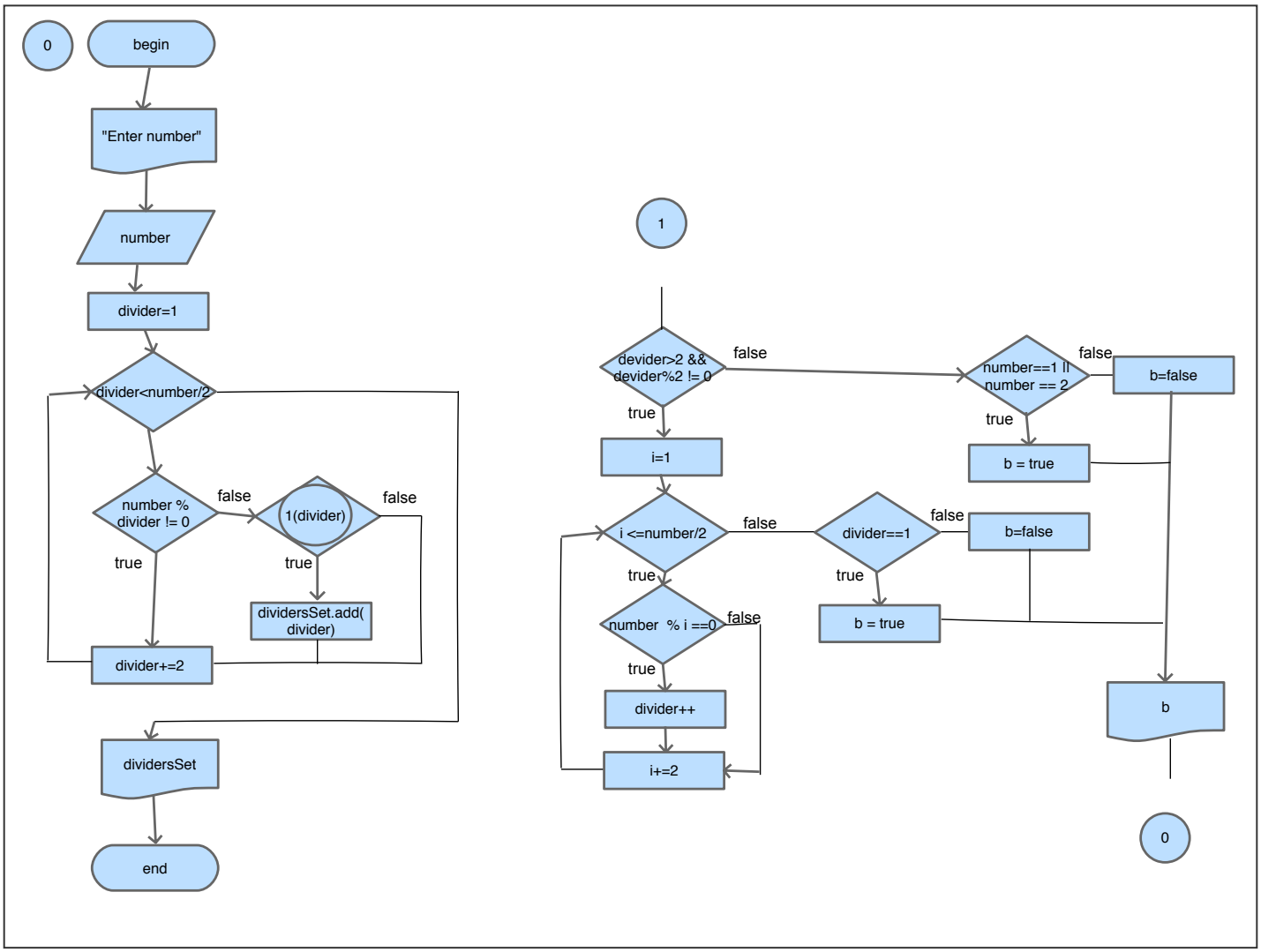
isPalindrom



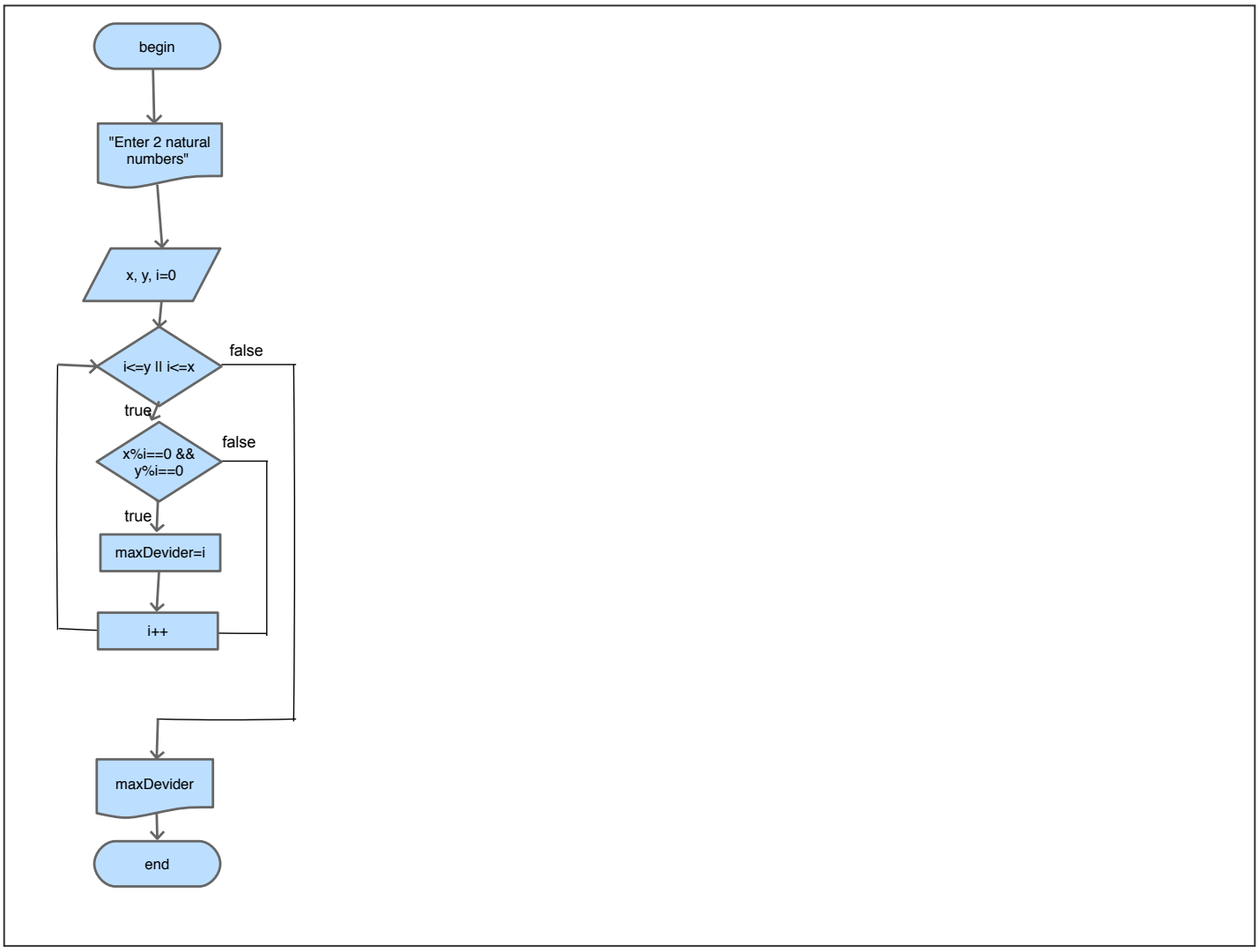
isSimple


begin
"Enter number"
number
number>2 && number%2 != 0
false
true
number==1 || number == 2
false
b=false
true
b = true
i=1
i <=number/2
false
divider==1
false
b=false
true
true
b = true
number % i ==0
false
true
divider++
i=+2
b
end

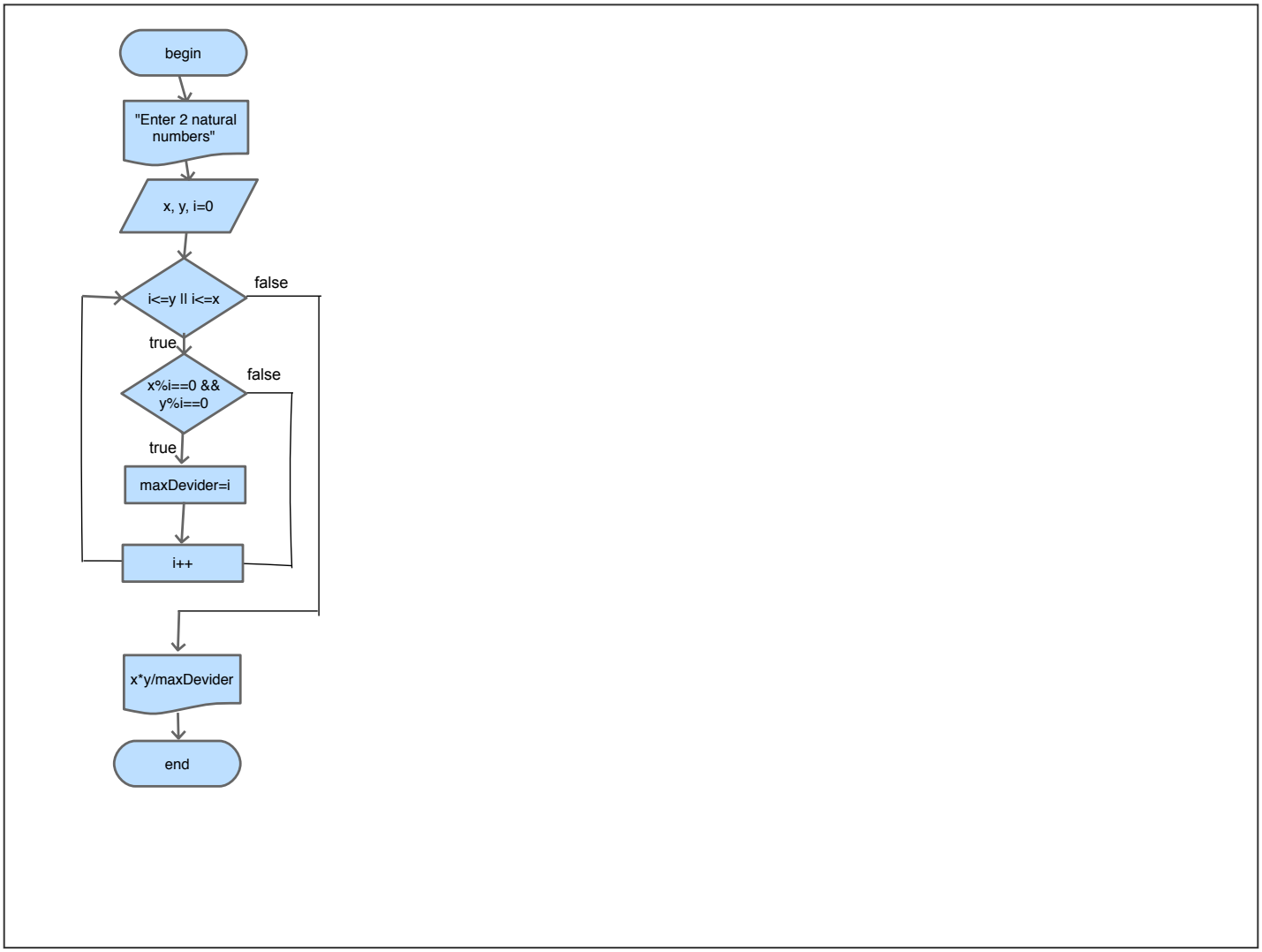
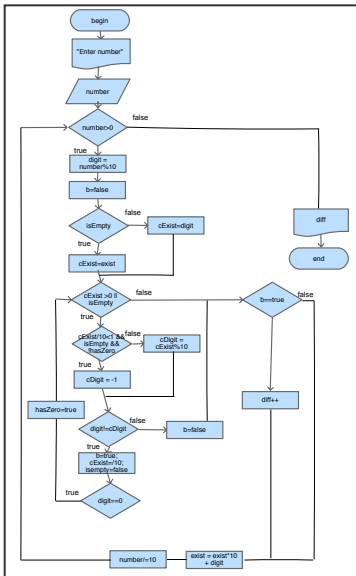
findSimpleDividers



maxCommonDevider



minCommonMultiply



numberOfDifferentDigits