Party planner ruby code

**main**

load "Party.rb"

f = File.new("input1.txt")

groupNo = 1

#prep input

while (!f.eof) do

nums = f.readline

n = nums.split()

r = n[0].to\_i

c = n[1].to\_i

if (r != 0)

x = Array.new(r)

for i in (0..r-1) do

x[i] = f.readline.strip.split(//)

end

x.each do |row|

puts row.each { |p| p }.join(" ")

end

#retrieve counts

party = Party.new(x, c, r)

party.count

#print stats

puts "rows = #{r}"

puts "columns = #{c}"

puts "groups to visit =#{party.getGroupCount()}"

puts "Party number = #{groupNo}"

groupNo +=1

end

end

class Party

def initialize( arr, c, r)

@arr = arr

@c = c

@r = r

@groupCount = 0

end

def countCelebs()

celebCount = 0

@arr.each do |col|

col.each do |let|

if(let == "A")

celebCount += 1

if(celebCount > 2)

@groupCount += 1

celebCount = 0

end

else

celebCount = 0

end

end

end

end

def count()

countCelebs

temp = @c

@c = @r

@r = temp

countCelebs

end

def getGroupNo()

return @groupNo

end

def getGroupCount()

return @groupCount

end

end