function repeatedString(arr::String,n::Integer)

sum = 0

repeat = div(n,length(arr))

if n > length(arr)

for i in arr

a = Int(i) - 96

if a == 1

sum+=1

end

end

sum = sum\*repeat

diff = mod(n,length(arr))

substr = SubString(arr, 1, diff)

for i in substr

a = Int(i) - 96

if a == 1

sum+=1

end

end

else n <= length(arr)

substr = SubString(arr, 1, n)

for i in substr

a = Int(i) - 96

if a == 1

sum+=1

end

end

end

return sum

end

arr = "aba"

println("Total pairs " , repeatedString(arr,10))