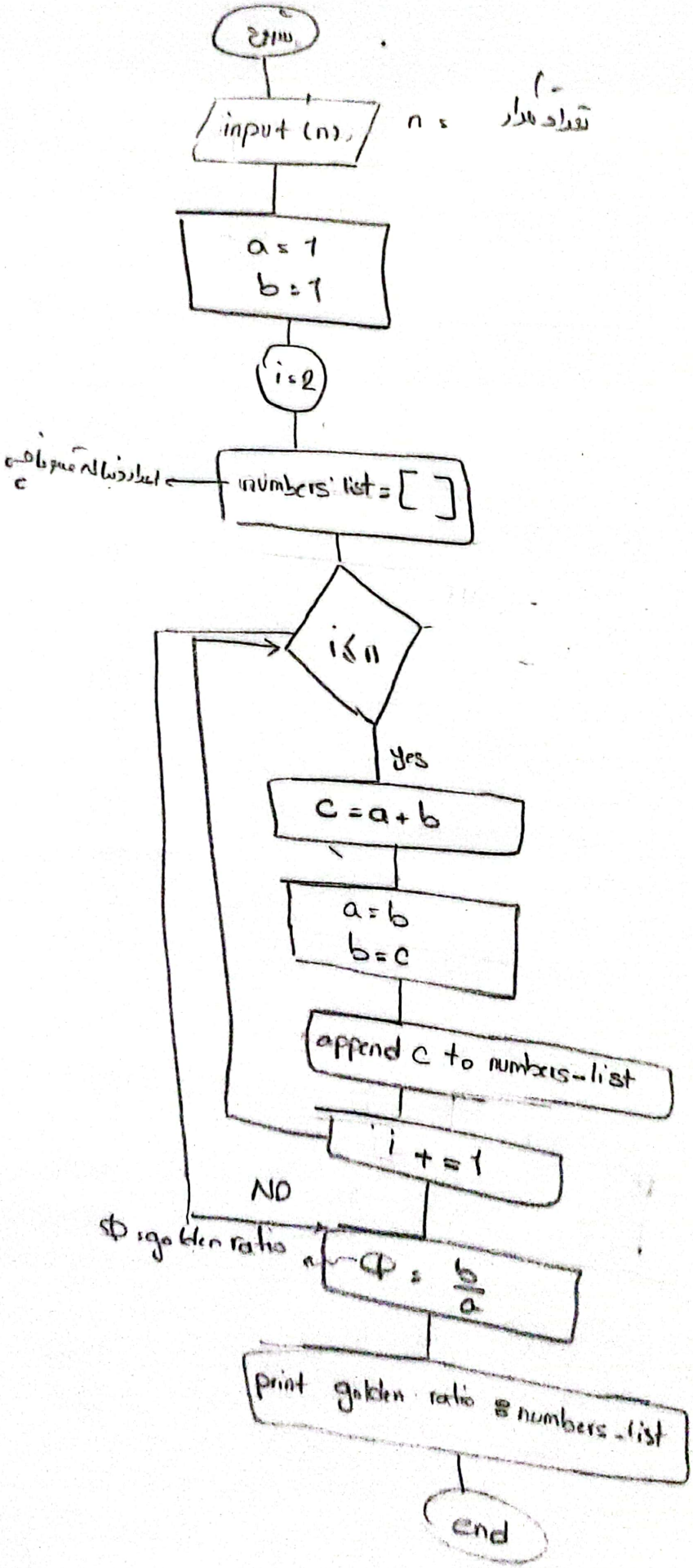

start
input (n)
n : تعداد مقدار
a = 1
b = 1
i = 2
numbers_list = [ ]
لیست برای ذخیره سازی مقادیر c
i ≤ n
yes
c = a + b
a = b
b = c
append c to numbers_list
i += 1
NO
Φ : golden ratio
Φ = b / a
print golden ratio & numbers_list
end