Read n

NO

If(n!=0) and

(n!=-1)

yes

i=0

If i<=n

NO

yes

j=i

NO

If j>=0

yes

Print j

If i != n

NO

yes

NO

If j==0

Space = 0

If

Space <=2\*(n-i)-2

NO

yes

Print space(blank space)

Space +=1

K= 0

NO

If k<=i

yes

Print k

K+=1

NO

If j==0

yes

NO

If i==n

yes

K=1

NO

yes

If k<=i

Print k

K+=1

J - = 1

i += 1

i = n-1

NO

If i>=0

yes

j=i

NO

If j>=0

yes

Print j

NO

If j==0

yes

Space = 0

If

Space<=2\*(n-i)-2

NO

yes

Space +=1

Print space(blank space)

NO

If k<=i

K= 0

yes

Print k

K+=1

j- -

i - = 1