Pseudocode for question 2 part c

Step1: start

Step2: Display the message “enter the number which is greater than 0 and -1 to quite the program”

Step3: read n

Step4: if n!=0 and n!=1 then

Step5: i = 0

Step6: j = i

Step6.1: print j

Step6.2: if (i != n) then

Step6.21: if (j==0)

step6.211: space = 0

step6.212: print space (blank space)

step6.213: space ++

step6.214: if space <= 2*(n-i)-2, then go to step 6.212

step6.215: k=0

step6.216: print k

step6.217: k++

step6.218: if K<=i, then goto step 6.216

step6.3: if j==0

step6.31: if i==n

step6.311: k=1

step6.312: print K

step6.313: k++

step6.314: if k<=i, then goto step 6.312

step6.4: j- -

step6.5: if j>=0 then go to 6.1

step7: i++

step8: if i<=n then goto step 6

step9: i=n-1

step10: j=i

step10.1: print j

step10.2: if j==0

step10.21: space=0

step10.22:print space (blank space)

step10.23:space++

step10.24: if space <=2*(n-i)-2 then goto step 10.22

step10.25: k=0

step10.26: print k

step10.27: k++

step0.28: if k<=i then goto step 10.26

step10.3: j - -

step10.4: if j >=0 , then goto 10.1

step11: i - -

step12: if i>=0, then goto step 10

step13:else if n==0 or n== -1 , then exit

step14: stop