**1.Pattern Flowchart**

* **1.Print Pyramid of numbers**

Read number

“NUM”

R = 1

Num>=r

C=1

C<=r

Print \*/#

C=c+1

R=R+1

* Algorithm

[star pyramid procedure]  
step1: Start  
step2: Read number num  
step3: [initialize]  
       r=1  
step4: Repeat step 4 through 10 until num>=r  
step5: [initialize]  
       c=1   
step6: Repeat step 6 through 8 until c<=r  
step7: print \*/#  
step8: c=c+1  
  [end of loop step6]  
step9: go to next line  
step10: r=r+1  
        [end of loop step4]  
step11: stop  
[end of star pyramid procedure]