Assignment-3

Write program to print following pictures.

```
1
     AaAAAAAAAA
2
     ACEGIKM
3
     ABCDEF
     ABCDE
     ABCD
     ABC
     AB
     A
4
     A
     AB
     ABC
     ABCD
     ABCDE
     ABCDEF
5
     A
     BC
     CDE
     DEFG
     EFGHI
     FGHIJK
6
     A
     BC
     DEF
     GHIJ
     KLMNO
     PQRSTU
7
     ABCDEF
       BCDEF
        CDEF
         DEF
          EF
           F
8
     Aabcde
     ABabcd
     ABCabc
     ABCDab
     ABCDEa
     ABCDEF
9
     aBCDEF
     abCDEF
```

abcDEF abcdEF abcdef 10 F
EF
DEF
CDEF
BCDEF
ABCDEF

11 K
JI
IHG
HGFE
GFEDC
FEDCBA

12 A
ABA
ABCBA
ABCDCBA
ABCDEDCBA

13 A
BC
CDEF
DEDFHIJ
EFGHIJKLMNO

14 U
ST
PQR
LMNO
GHIJK
ABCDEF

15 ABCDEF
BBCCDDEEFF
CCCDDDEEEFFF
DDDDEEEEFFFF
EEEEEFFFFF
FFFFFF

16 ABDGKPV

17 A
BC
CDEF
DEFGHIJK
EFGHIJKLMNOPQRST

ABCDEBCDECDEDEE
ABCDEBCDECDE
ABCDEBCDECDE
ABCDEBCDE
ABCDEBCDE
ABCDEBCDE

19 ABCDEBCDECDEDEE

```
ABCDBCDCDD
      ABCBCC
      ABB
      A
20.
      101
             102
                   106
                          124
                                 220
                                       820
      102
             106
                   124
                          220
                                 820
                          820
      106
             124
                   220
      124
             220
                   820
      220
             820
      820
```

25. Write a program to print the Pascal triangle for 10 rows.