

```

# A

# A  B

# A  B  C

# A  B  C  D

# A  B  C  D  E

# design pattern as above:

#solution is as follows:

for ((i=1;i<=5;i++))
{
    Char=101
    for ((j=1;j<=i;j++))
    {

        echo -ne " \\0$Char "
        Char=`echo "ibase=8;obase=8;$Char + 1"|bc`
    }
    echo -e " \n"
}

```

```
# A

# B  C

# D  E  F

# G  H  I  J

# K  L  M  N  O

# design pattern as above:

#solution is as follows:

Char=101

for ((i=1;i<=5;i++))
{
    for ((j=1;j<=i;j++))
    {
        echo -ne " \\0$Char "
        Char=`echo "ibase=8;obase=8;$Char + 1"|bc`
    }
    echo -e " \n"
}
```