**3.BINOMIAL COEFFICIENT**

#include<stdio.h>

#define MAX 5

int main()

{

int n, a, bi\_nom;

printf("Mx ");

for (n=0; n<=5; ++n)

printf("%d ", n);

printf("\n----------------------------------------------------------\n");

n=0;

do

{

a = 0, bi\_nom = 1;

printf("%2d", n);

while(a<=n)

{

if(n==0 || a==0)

printf("%4d", bi\_nom);

else

{

bi\_nom=bi\_nom\* (n-a+1)/a;

printf("%4d", bi\_nom);

}

a=a+1;

}

printf("\n");

n=n+1;

}

while(n<=MAX);

printf("----------------------------------------------------------");

}

