#include<iostream>

using namespace std;

int main()

{

int rows,coef=1;

cout <<"enter number of rows:";

cin >>rows;

for(int i=0;i<rows;i++)

{

for(int space =1;space<=rows-i;space++)

cout <<" ";

for(int j=0;j<=i;j++)

{

if(j==0||i==0)

coef=1;

else

coef=coef\*(i-j+1)/j;

cout << coef <<" ";

}

cout << endl;

}

return 0;

}