Program:

```c
#include <stdio.h>
void main()
{
    int no_row,c=1,blk,i,j;
    printf("Input number of rows: ");
    scanf("%d",&no_row);
    for(i=0;i<no_row;i++)
    {
        for(blk=1;blk<=no_row-i;blk++)
            printf(" ");
        for(j=0;j<=i;j++)
        {
            if (j==0||i==0)
                c=1;
            else
                c=c*(i-j+1)/j;
            printf("% 4d",c);
        }
        printf("\n");
    }
}
```

Output:

Input number of rows: 3

```
      1
    1   1
   1   2   1
```

```
Input number of rows: 4
     1
    1   1
   1   2   1
  1   3   3   1


Input number of rows: 5
     1
    1   1
   1   2   1
  1   3   3   1
 1   4   6   4   1
```