

full pyramid

```

          1
         2 3 2
        3 4 5 4 3
       4 5 6 7 6 5 4
      5 6 7 8 9 8 7 6 5
```

program:

```
#include
int main()
{
int i, j, n, count = 0, count1 = 0, k = 0;
scanf("%d",&n);
for(i = 1; i <= n; ++i)
{
for(j = 1; j <= n-i; ++j)
{
printf(" ");
++count;
}

while(k != 2*i-1)
{
if (count <= n-1)
{
printf("%d ", i+k);
++count;
}
else
{
++count1;
printf("%d ", (i+k-2*count1));
}
++k;
}
count1 = count = k = 0;

printf("\n");
}
return 0;
}
```