

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6      int n;
7      printf("Enter value of n:");
8      scanf("%d",&n);
9      int spaces=n-1;
10     int stars=1;
11
12     for (int iteration=1;iteration<n+1;iteration++){
13         for (int i=spaces;i>=1;i--)
14             {
15                 printf(" ");
16             }
17         for (int j=0;j<stars;j++){
18             printf("* ");
19         }
20
21         stars++;
22         spaces--;
23         printf("\n");
24
25
26     }
27 }
```