```
1
     #include <stdio.h>
     #include <stdlib.h>
 2.
 3
     int main()
 4
 5
        int i,j,k;
 6
        for (i=1;i<=5;i++)</pre>
 7
 8
          for (j=1; j <= (5-i); j++)
 9
               printf(" ");
10
          for (k=1;k<=i;k++)</pre>
11
            printf("*");
12
13
             printf("\n");
14
15
         printf("\n");
         printf("\n");
16
         printf("************************\n");
17
        for (i=5;i>=1;i--)
18
19
20
          for (j=1; j <= (5-i); j++)
21
               printf(" ");
22
          for (k=1;k<=i;k++)</pre>
23
            printf("*");
24
25
             printf("\n");
26
27
        printf("\n");
28
        printf("\n");
29
        printf("*************************/n");
30
        for (i=5;i>=1;i--)
31
32
               for (j=5;j>(5-i);j--)
33
               printf("*");
34
35
             printf("\n");
36
37
38
         return 0;
39
40
```