

TASK 3

Problem:

Write a **C program** to draw a Diya as given below. The size of the Diya should vary according to **n** value.

Hint: For your convenience you can take base value of **n** as 5.

Example:

```
Enter the value of n [where n >= 5]: 5
```

```
      *
     **
    ***
   ****
  *****
 *****
  *****
   ****
    ***
     **
      *
*****
 *****
  *****
   ****
    ***
     **
      *
```

```
Process returned 0 (0x0)   execution time : 6.496 s
Press any key to continue.
```

```
Enter the value of n [where n >= 5]: 6
```

```
      *
     **
    ***
   ****
  *****
 *****
  *****
   ****
    ***
     **
      *
*****
 *****
  *****
   ****
    ***
     **
      *
*****
 *****
  *****
   ****
    ***
     **
      *
```

```
Process returned 0 (0x0)   execution time : 2.434 s
Press any key to continue.
```