Red & White®
Multimedia Education
Shaping "skills" for "scaling" higher...!!!

Advance Flutter

Lab Work

Chapter - 13

Logic Building

Lab Work #13.3

Sr. No.	Question

1	Write a C Program to print the Full Pyramid using the nested loop as follows:
	
	`    *`
	`   * *`
	`  * * *`
	` * * * *`
	`* * * * *`

2	Write a C Program to print the Inverted Full Pyramid using the nested loop as follows:
	`* * * * *`
	` * * * *`
	`  * * *`
	`   * *`
	`    *`

3	Write a C Program to print the Pascal's Triangle using the nested loop as follows:
	
	`    1`
	`   1 1`
	`  1 2 1`
	` 1 3 3 1`

4	Write a C Program to print the Diamond Pattern using the nested loop as follows:
	
	`    *`
	`   * *`
	`  * * *`
	` * * * *`
	`* * * * *`
	` * * * *`
	`  * * *`
	`   * *`
	`    *`

5	Write a C Program to print the Rhombus Pattern using the nested loop as follows:
	`* * * * *`
	`  * * * * *`
	`    * * * * *`
	`      * * * * *`

6	Write a C Program to print the Hollow Square Pattern using the nested loop as follows:

| | ```
* * * * *
*       *
*       *
*       *
* * * * *
``` |
| 7 | Write a C Program to print the Hollow Full Pyramid using the nested loop as follows:<br><br>```
    *
   * *
  *   *
 *     *
* * * * *
``` |
| 8 | Write a C Program to print the Hollow Inverted Full Pyramid using the nested loop as follows:<br><br>```
* * * * *
 *       *
  *     *
   * *
    *
``` |
| 9 | Write a C Program to print the Hollow Diamond Pattern using the nested loop as follows:<br><br>```
    *
   * *
  *   *
 *     *
  *   *
   * *
    *
``` |
| 10 | Write a C Program to print the Hourglass Pattern using the nested loop as follows:<br><br>```
* * * * *
 * * * *
  * * *
   * *
    *
    *
   * *
  * * *
 * * * *
* * * * *
``` |

11	Write a C Program to print the Hollow Hourglass Pattern using the nested loop as follows:
	
	* * * * *
	 * *
	  * *
	   * *
	    *
	   *
	  * *
	  * *
	 * *
	* * * * *

12	Write a C Program to print the Alphabetic Patterns (A to Z) using the nested loop as follows: * * * * * * * * * * * * * * * *