School of Engineering
Jawaharlal Nehru University
B. Tech. (2nd Semester)
Subject: Data Structure

Instructions:

1. You are advised to use Google Document to write your program.
2. Write your document name as (Branch_RollNumber_Lab_1) [Example: CS_01_Lab_1]
3. Each program should start with new page.
4. At least four Test Cases should be provided with each program.
5. Plagiarised content (program) will be penalised.
6. Submit the assignment on time (request for date extension will not be entertained)
7. Check the linked Sample Copy for further clarification.
   https://docs.google.com/document/d/1TfnEi_MgEwByxG_9Ez_s51Ss_GYh_5G6FBA0KoFh_j8/edit?usp=sharing

Lab Assignment No. 4 (Patters)

Print the following Patterns based on user-defined input 'n' where 'n' is several rows:

1 22 333 4444 55555	55555 4444 333 22 1	1 12 123 1234 12345	12345 1234 123 12 1	* ** *** **** *****
1 12 123 1234 12345	11111 1111 111 11 1	ABCDE ABCD ABC AB A	A BB CCC DDDD EEEEE	11111 22222 33333 44444 55555
A**** AB*** ABC** ABCD* ABCDE	ABCDE ABCD* ABC** AB*** A****	55555 *4444 **333 ***22 ****1	* ** *** **** *****	***** 22222 ***** 44444 *****

*
  * * *
* * * * *
  * * *
   *
	*
	* *
	* *
	* *
	* * * * *
		* * * * *
		* *
		* *
		* *
		* * * * *
			* * * * *
			 * * *
			  *
			 * * *
			* * * * *
				*
				   * * *
				  * * * * *
				 * * * * * * *
				* * * * * * * * *