

Task in Nested looping

1. Pattern1

1	1	2	1	3	1
1	2	2	2	3	2
1	3	2	3	3	3
1	2	2	4	3	4
1	5	2	5	3	5

2. Pattern 2

1	6	11	16	21
2	7	12	17	22
3	8	13	18	23
4	9	14	19	24
5	10	15	20	25

3. Pattern 3

1	10	11	20	21
2	9	12	19	22
3	8	13	18	23
4	7	14	17	24
5	6	15	16	25

4. Pattern 4

5	10	15	20	25
4	9	14	19	24
3	8	13	18	23
2	7	12	17	22
1	6	11	16	21

5. Pattern 5

1	0	1	0	1
1	0	1	0	1
1	0	1	0	1
1	0	1	0	1
1	0	1	0	1

6. Pattern 6

0	1	0	1	0
0	1	0	1	0
0	1	0	1	0
0	1	0	1	0
0	1	0	1	0

7. Pattern 7

5				
4	5			
3	4	5		
2	3	4	5	
1	2	3	4	5

8. Pattern 8

1				
2	3			
4	5	6		
7	8	9	10	
11	12	13	14	15

9. Pattern 9

1				
3	5			
5	7	9		
7	9	11	13	
9	11	13	15	17

10. Pattern 10

1				
0	0			
1	1	1		
0	0	0	0	
1	1	1	1	1

11. Pattern 11

A				
A	B			
A	B	C		
A	B	C	D	
A	B	C	D	E

12. Pattern 12

E				
E	D			
E	D	C		
E	D	C	B	
E	D	C	B	A

13. Pattern 13

5	6	7	8	9
4	5	6	7	
3	4	5		
2	3			
1				

14. Pattern 14

				1
			2	1
		3	2	1
	4	3	2	1
5	4	3	2	1

15. Pattern 15

				2
			4	6
		8	10	12
	14	16	18	20
22	24	26	28	30

16. Write a program for alphabets Pattern A to E

Example for Alphabet A

			*			
		*		*		
	*	*	*	*	*	
*						*