/C0DECRUNCH/

Core Programming Concept Practice

Loops | Algorithms | Data Structure | Database

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Step 1: Loop practice. Implement following programs using for loop in any language you prefer.

```
1)Enter rows: 5
*****
 *****
  *****
   *****
    *****


2)
Enter number of columns: 5
*
**
***
****
*****
****
***
**
*
```

3)

Enter N: 5
```
*         *
 *       *
  *     *
   * *
    *
   * *
  *     *
 *       *
*         *
```

4)

Enter N: 5
```
    +
    +
    +
    +
++++++++
    +
    +
    +
    +
```

5)

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

6)
Output

1	2	3	4	5	6	7	8	9	10
36	37	38	39	40	41	42	43	44	11
35	64	65	66	67	68	69	70	45	12
34	63	84	85	86	87	88	71	46	13
33	62	83	96	97	98	89	72	47	14
32	61	82	95	100	99	90	73	48	15
31	60	81	94	93	92	91	74	49	16
30	59	80	79	78	77	76	75	50	17
29	58	57	56	55	54	53	52	51	18
28	27	26	25	24	23	22	21	20	19

7)

```
Enter rows: 5
2
242
24642
2468642
2468108642
```

8)


```
----1
---131
--13531
-1357531
135797531
```


9)
```
Enter rows: 5
1
131
13531
1357531
135797531
```

10)

```
----2
---242
--24642
-2468642
2468108642
```