



Interview Question Paper

Set – 1.9

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****Write the code for the pattern given below:-**

***Instructions :**

- Time duration is **60 Mins**
 - The pattern must be **dynamic**. It should work for any **even** numbers.(**Excluding 1 and any negative numbers**)
 - It should not run for odd numbers.
 - Candidates who will complete their pattern successfully, need to show their output to the invigilator for evaluation.
- =====

Question:

Let say if user input is 2.(**n = 2**)

Output:-

```
@
@** @
@ **@
|   |
|   |
|   |
```

Similarly if user input is 4.(**n = 4**)

Output:-

```
@
@
@****
@      ****      @
@          ****      @
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
```

If user input is 6.(**n = 6**)

Output:-

```
@
@
@
@*****
@      *****
@          *****
@              *****
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
```