Pattern Questions:

Q1 - Write a program to print the following pattern:

n = 5;

```
*

*   *

*   *   *

*   *

*
```

Q2 - Write a program to print the following pattern:

n = 8;

```
*  *  *  *

*  *  *

*  *

*

*

*  *

*  *  *

*  *  *  *
```

Q3 - Write a program to print the following pattern:

n = 8;

```
*   *   *   *

    *   *   *

        *   *

            *

            *

        *   *

    *   *   *

*   *   *   *
```

Q4 - Write a program to print the following pattern:

n = 8;

```
*   *   *   *   *   *   *   *

*   *   *           *   *   *

*   *                   *   *

*                           *

*                           *

*   *                   *   *

*   *   *           *   *   *

*   *   *   *   *   *   *   *
```

Q5 - Write a program to print the following pattern:

n = 5;

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

Q6 - Write a program to print the following pattern:

n = 8;

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

Q7 - Write a program to print the following pattern:

n = 8;

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

Q8 - Write a program to print the following pattern:

n = 8;

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

Q9 - Write a program to print the following pattern:

n = 7; (for odd 'n')   n = 8; (for even 'n ')

```
         +                                              +
         +                                              +
         +                                              +
 + + + + + + +                                          +
         +                                      + + + +   + + + +
         +                                              +
         +                                              +
                                                        +
                                                        +
```

Q10 - Write a program to print the following pattern:

n = 8;

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