```
public class Ineuron {

     public static void main(String[] args) {
          int n = 10;
          for (int i = 0; i < n; i++) {
               // Print I
               for (int j = 0; j < n; j++) {
          if (i == 0 || i == n - 1 || j == (n - 1) / 2) {
                         System.out.print("*");

                    } else {
                         System.out.print(" ");

                    }

               }
               System.out.print(" ");
             //Print N
               for (int j = 0; j < n; j++) {
                    if (j == 0 || j == n - 1 || i == j) {
                         System.out.print("*");

                    } else {
                         System.out.print(" ");

                    }

               }
               System.out.print(" ");
             //Print E
               for (int j = 0; j < n; j++) {
                    if (j == 0 || i == 0 || i == n - 1 || i ==
(n - 1) / 2) {
                         System.out.print("*");

                    } else {
                         System.out.print(" ");
```

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                    }

                }
                System.out.print(" ");
            //Print U
                for (int j = 0; j < n; j++) {
                    if (j == 0 && i != (n - 1) || i == (n - 1)
&& j != 0 && j != (n - 1) || j == (n - 1) && i != (n - 1)) {
                        System.out.print("*");

                    } else {
                        System.out.print(" ");

                    }

                }
                System.out.print(" ");
                // Print R
                for (int j = 0; j < n; j++) {
                    if (i == 0 && j != 0 && j != (n - 1) || i
== (n - 1) / 2 && j != (n - 1) || j == 0 && i != 0|| j == (n
- 1) && i < (n - 1) / 2 && i != 0 || j == i - 1 && i >= (n -
1) / 2) {
                        System.out.print("*");

                    } else {
                        System.out.print(" ");

                    }

                }
                System.out.print(" ");
                // Print O
                for (int j = 0; j < n; j++) {
                    if (i == 0 && j != 0 && j != (n - 1) || j
== 0 && i != 0 && i != (n - 1)|| i == (n - 1) && j != 0 && j
!= (n - 1) || j == (n - 1) && i != 0 && i != (n - 1)) {
                        System.out.print("*");
```

```
                    } else {
                        System.out.print(" ");

                    }

                }
                System.out.print(" ");
                // Print N
                for (int j = 0; j < n; j++) {
                    if (j == 0 || j == n - 1 || i == j) {
                        System.out.print("*");

                    } else {
                        System.out.print(" ");

                    }

                }
                System.out.print(" ");

                System.out.println();

            }

        }

}


// Que 2 Print no pattern

public class Nopattern {

    public static void main(String[] args) {
        int n = 5;
        for (int i = 1; i < n; i++) {
            for (int j = 1; j < n; j++) {
                System.out.print(i);
        }
```

```
                System.out.println();

            }

        }

}


//Question 3

public class Task01 {

        public static void main(String[] args) {
            int n = 10;
            for (int i = 0; i < n; i++) {
                for (int j = 0; j < n; j++) {

                    if (i == 0 || i == (n - 1) || j == 0 || j
== (n - 1) || i + j <= (n - 1) / 2 || j - i >= (n - 1) / 2){
                        System.out.print("*");
                    } else {
                        System.out.print(" ");

                    }

                }
                System.out.print(" ");

                for (int j = 0; j < n; j++) {

                    if (i - j >= (n - 1) / 2 || i + j >= (n -
1) + (n / 2)) {
                        System.out.print("*");
                    } else {
                        System.out.print(" ");

                    }
```

```
                }
                System.out.print("  ");
                for (int j = 0; j < n; j++) {

                    if (i == 0 || i == (n - 1) || j == 0 || i
+ j <= (n - 1) / 2 || i - j >= (n - 1) / 2) {
                        System.out.print("*");
                    } else {
                        System.out.print(" ");

                    }

                }
                System.out.print(" ");

                System.out.println();

            }
        }

}
```