

First Java Assignment Answers

1.Answer:

```
public class JavaAssignment {
    public static void main(String[] args) {
        int n= 10;
        for(int i =0;i<n;i++) {
            //Letter I
            for(int j=0;j<n;j++) {
                if(i==0||j==(n-1)/2||i==n-1) {
                    System.out.print("*");
                }else {
                    System.out.print(" ");
                }
            }
            System.out.print(" ");
            //Letter N
            for(int j=0;j<n;j++) {
                if(j==0||i==j||j==n-1) {
                    System.out.print("*");
                }else {
                    System.out.print(" ");
                }
            }
            System.out.print(" ");
            //Letter E
            for(int j=0;j<n;j++) {
                if(j==0||i==0||i==(n-1)/2||i==n-1) {
                    System.out.print("*");
                }else {
                    System.out.print(" ");
                }
            }
            System.out.print(" ");
            //Letter U
            for(int j=0;j<n;j++) {
                if(j==0||i==n-1||j==n-1) {
                    System.out.print("*");
                }else {
```

```

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

if(i==0&& j>0&& j<n-1 || j==0 || i+j==(3*n)/4 && i<=(n-1)/2 || i-j==(n-1)/2) {
    System.out.print("*");
} else {
    System.out.print(" ");
}
}
System.out.print(" ");
//Letter O
for(int j=0;j<n;j++) {

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

}

}

}

```

2.Answer:

```
public class JavaAssignment_1_1 {

    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();
        }

    }

}
```

3.Answer:

```
public class JavaAssignment_1_2 {
    public static void main(String[] args) {
        int n= 15;
        for(int i =0;i<n;i++) {
            for(int j=0;j<n;j++) {
                if(i==0||j==0||j==n-1||i+j<=(n-1)/2||j-i>=(n-1)/2||i==n-1) {
                    System.out.print("*");
                }else {
                    System.out.print(" ");
                }
            }
            System.out.println();
        }

    }

}
```

4.Answer:

```
public class JavaAssignment_1_3 {

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

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

}

}
```

5.Answer:

```
public class JavaAssignment_1_4 {

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

}
```

