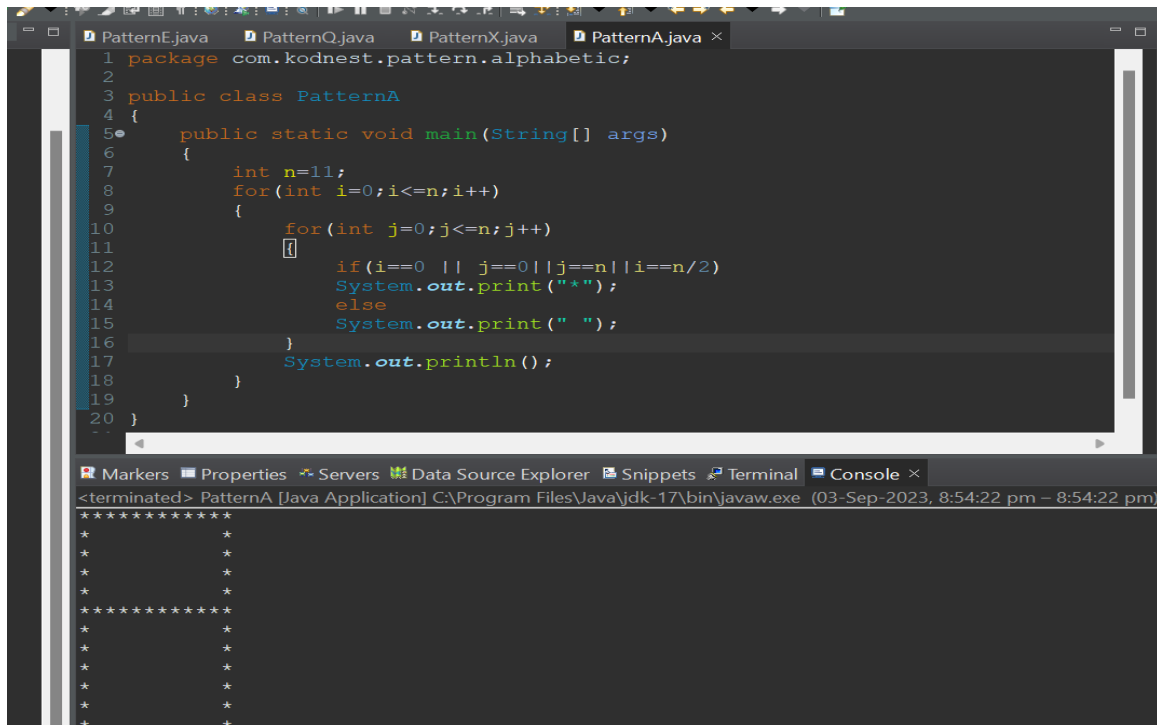


## Day 36 Assignment 10:

### 1.print Alphabet 'A' using using asterisks and space in Java Code.

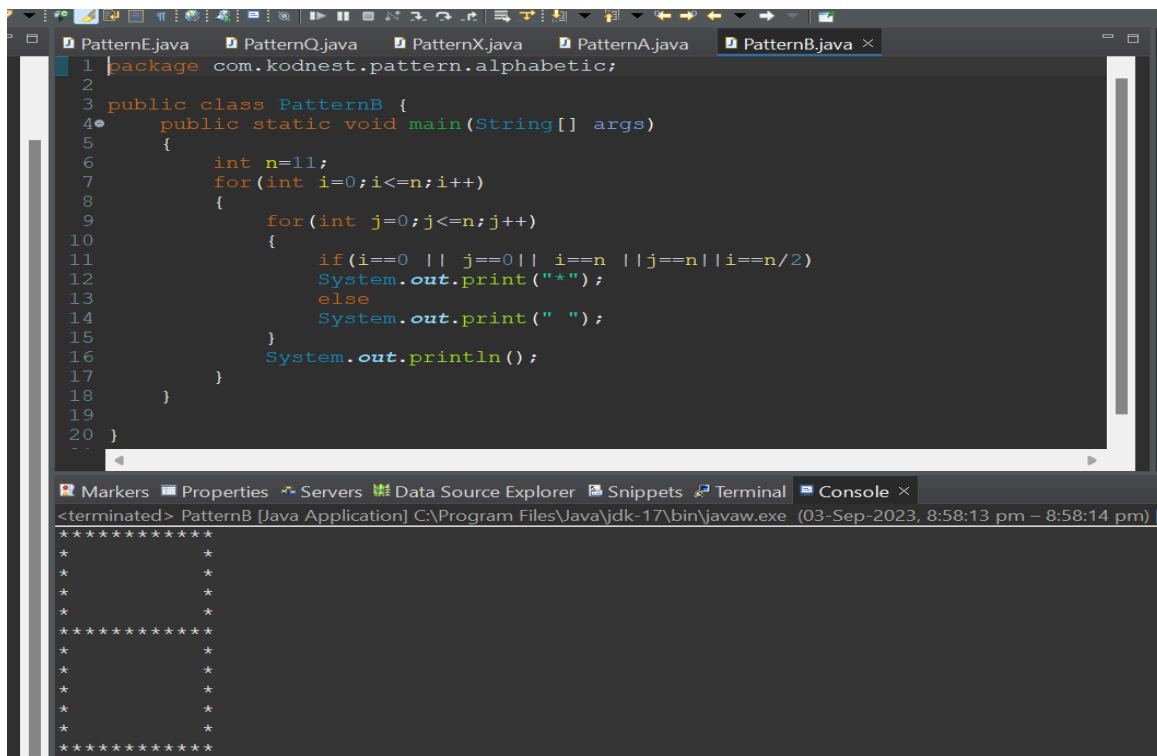


```
1 package com.kodnest.pattern.alphabetic;
2
3 public class PatternA
4 {
5     public static void main(String[] args)
6     {
7         int n=11;
8         for(int i=0;i<=n;i++)
9         {
10             for(int j=0;j<=n;j++)
11             {
12                 if(i==0 || j==0 || j==n || i==n/2)
13                     System.out.print("*");
14                 else
15                     System.out.print(" ");
16             }
17             System.out.println();
18         }
19     }
20 }
```

Console output:

```
<terminated> PatternA [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (03-Sep-2023, 8:54:22 pm)
*****
*       *
*       *
*       *
*       *
*****
*       *
*       *
*       *
*       *
*****
```

### 2.print Alphabet 'B' using using asterisks and space in Java Code.



```
1 package com.kodnest.pattern.alphabetic;
2
3 public class PatternB {
4     public static void main(String[] args)
5     {
6         int n=11;
7         for(int i=0;i<=n;i++)
8         {
9             for(int j=0;j<=n;j++)
10             {
11                 if(i==0 || j==0 || i==n || j==n || i==n/2)
12                     System.out.print("*");
13                 else
14                     System.out.print(" ");
15             }
16             System.out.println();
17         }
18     }
19 }
20 }
```

Console output:

```
<terminated> PatternB [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (03-Sep-2023, 8:58:13 pm - 8:58:14 pm)
*****
*       *
*       *
*       *
*       *
*****
*       *
*       *
*       *
*       *
*****
```

### 3.print Alphabet 'C' using using asterisks and space in Java Code.

```

1 package com.kodnest.pattern.alphabetic;
2
3 public class PatternC
4 {
5     public static void main(String[] args)
6     {
7         int n=11;
8         for(int i=0;i<=n;i++)
9         {
10             for(int j=0;j<=n;j++)
11             {
12                 if(i==0 || j==0 || i==n)
13                     System.out.print("*");
14                 else
15                     System.out.print(" ");
16             }
17             System.out.println();
18         }
19     }
20 }

```

Console output:

```

*****
*
*
*
*
*
*
*
*
*
*
*

```

### 4.print Alphabet 'D' using using asterisks and space in Java Code.

```

1 package com.kodnest.pattern.alphabetic;
2
3 public class PatternD
4 {
5     public static void main(String[] args)
6     {
7         int n=11;
8         for(int i=0;i<=n;i++)
9         {
10             for(int j=0;j<=n;j++)
11             {
12                 if(i==0 || j==0 || i==n || j==n)
13                     System.out.print("*");
14                 else
15                     System.out.print(" ");
16             }
17             System.out.println();
18         }
19     }
20 }

```

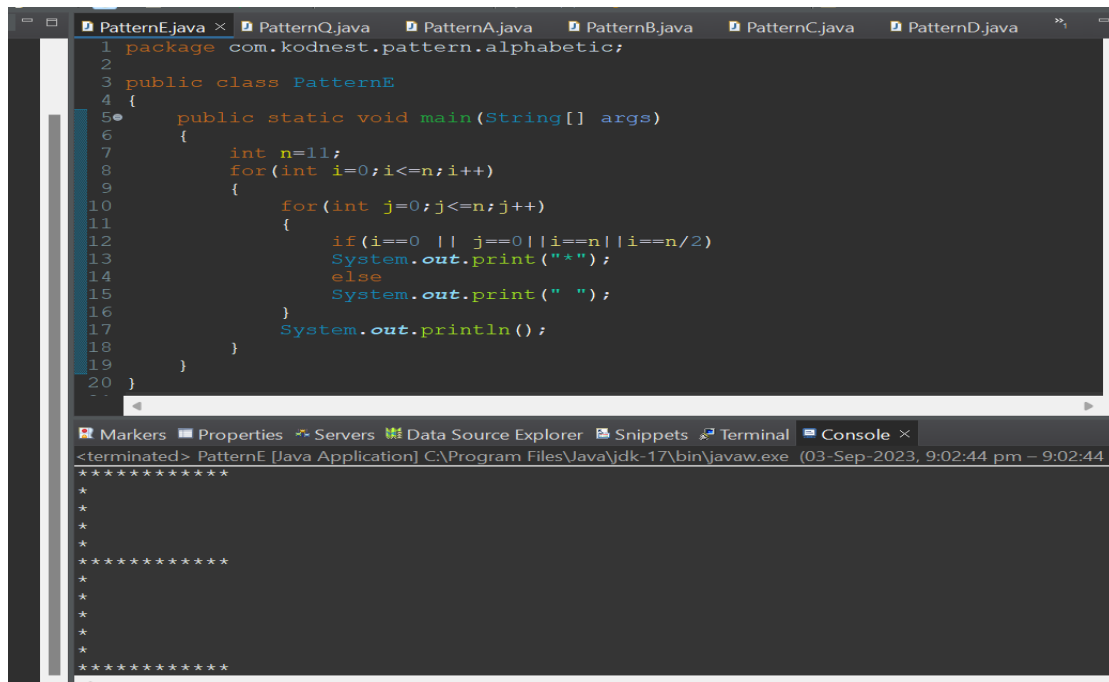
Console output:

```

*****
*
*
*
*
*
*
*
*
*
*
*

```

#### 4.print Alphabet 'E' using using asterisks and space in Java Code.



```

1 package com.kodnest.pattern.alphabetic;
2
3 public class PatternE
4 {
5     public static void main(String[] args)
6     {
7         int n=11;
8         for(int i=0;i<=n;i++)
9         {
10             for(int j=0;j<=n;j++)
11             {
12                 if(i==0 || j==0 || i==n || i==n/2)
13                     System.out.print("*");
14                 else
15                     System.out.print(" ");
16             }
17             System.out.println();
18         }
19     }
20 }

```

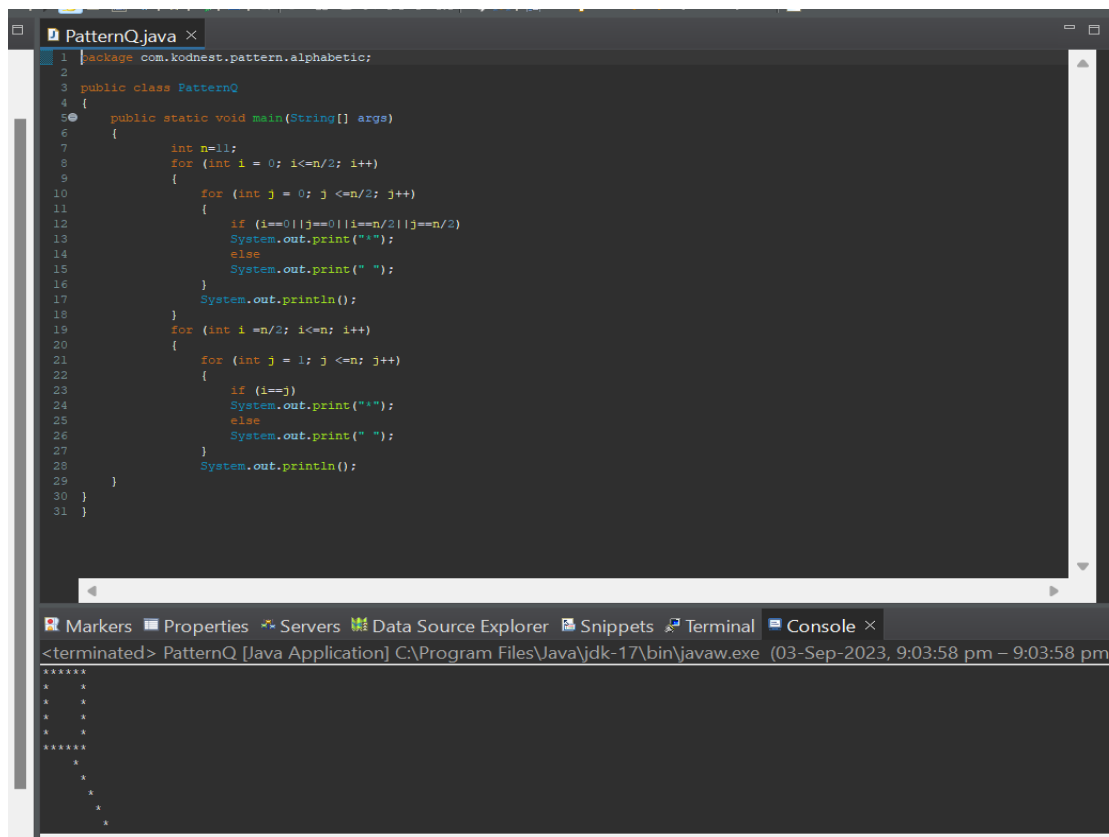
Console Output:

```

*****
*
*
*
*****
*
*
*
*****

```

#### 5.print Alphabet 'Q' using using asterisks and space in Java Code.



```

1 package com.kodnest.pattern.alphabetic;
2
3 public class PatternQ
4 {
5     public static void main(String[] args)
6     {
7         int n=11;
8         for (int i = 0; i<=n/2; i++)
9         {
10             for (int j = 0; j <=n/2; j++)
11             {
12                 if (i==0||j==0||i==n/2||j==n/2)
13                     System.out.print("*");
14                 else
15                     System.out.print(" ");
16             }
17             System.out.println();
18         }
19         for (int i = n/2; i<=n; i++)
20         {
21             for (int j = 1; j <=n; j++)
22             {
23                 if (i==j)
24                     System.out.print("*");
25                 else
26                     System.out.print(" ");
27             }
28             System.out.println();
29         }
30     }
31 }

```

Console Output:

```

*****
*
*
*
*****
*
*
*
*****

```

