

$n=5 \rightarrow 2$
 $n=7 \rightarrow 3$
 $n=9 \rightarrow 4$
 $n=11 \rightarrow 5$

$$\frac{5}{2} = 2$$

$$\frac{7}{2} = 3$$

$$\frac{9}{2} = 4$$

Pattern 6: (if odd)

$n=5$

```

- - *
- * * *
+ * * * *
- * * *
- - *

```



2 1
 1 3
 0 5
 1 3
 2 2

$n=7$

```

- - - *
- - * * *
- * * * *
+ * * * *
- * * * *
- + * * *
- - * * *

```



3 1 1 5
 2 3 2 3
 1 5
 0 7 3 1

$n=9$

```

- - - - *
- - * * * *
- * * * *
- * * * *
+ * * * *
- * * * *
- + * * *
- - * * *
- - - *

```

4 1 0 9 4 1
 3 3 1 7
 2 5 2 5
 1 7 3 3

$n1=10$ $n2=5$ $n3=7$ $n4=3$

```

1 -> 1 2 3 4 5
2 -> 1 2 3 4 5
3 -> 1 2 3 4 5
4 -> 1 2 3 4 5
5 -> 1 2 3 4 5
6 -> 1 2 3 4 5
7 -> 1 2 3 4 5
8
9
10

```

$n1=5$ $n2=3$ $n3=3$ $n4=2$

```

1 -> 1 1 1
2 -> 1 2 3
3 -> 1 2 3

```

for break.

```

n=5 m=3
1 -> 1 1 1
2 -> 1 2 3
3 -> 1 2 3
4 -> 1 2 3
5 -> 1 2 3

```

```

for(i=1;i<=n;i++)
  for(j=1;j<=m;j++)
    for(k=1;k<=m;k++)
      cout<<endl;
}

```