

Pattern 6: (input will be an odd number).

$n=5$

```

  _ _ *
 _ * * *
+ * * * +
 _ * * *
 _ _ *
  
```

→

```

  2 1
  1 3
  0 2
  1 3
  2 1
  
```

$n=7$

```

 _ _ _ *
 _ _ * * *
 _ + * + * +
+ + + + + +
 _ * + + * +
 _ _ * * *
 _ _ _ *
  
```

$n=9$

```

 _ _ _ _
 _ _ _ * +
 _ _ + * + * +
 _ _ + * * * + *
 _ + * * * * + * +
+ + + * * + * + *
 _ + * + * * + *
 _ _ + * * * * +
 _ _ _ * * +
 _ _ _ _ +
  
```

$5 \rightarrow 2$

$7 \rightarrow 3$

$9 \rightarrow 4$

$11 \rightarrow 5$

`int a = 7 / 2`

`cout(a); //3`