

File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Kotlin_1 - Main.kt
Kotlin_1 > src > main > kotlin > Main.kt > main

Project Main.kt X

```
1 ► fun main() {  
2     □ for(i in 1..4){  
3         □ for(j in 1..i){  
4             | print("*")  
5         }  
6         println(" ")  
7     }  
8 }
```

Run: MainKt X

```
"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:C:\Program Files\...  
*  
**  
***  
****
```

Process finished with exit code 0

Structure

Favorites

Run

TODO Problems Terminal Build

Build completed successfully in 2 sec, 855 ms (6 minutes ago)



Type here to search

```
1 ► fun main() {
2     var num = 1
3     var space = 4
4     for(i in 1..5){
5         for(j in 1..space){
6             print(" ")
7         }
8         for(k in 1..num){
9             print("*")
10        }
11        if(space > i){
12            space -= 1
13            num += 2
14        }
15        if(space < i){
16            space += 1
17            num -= 2
18        }
19        println()
20    }
21 }
```

Run: MainKt ×

```
*  
***  
*****  
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*
```

Process finished with exit code 0

File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Kotlin_

Kotlin_1 > src > main > kotlin > Main.kt

Main.kt ×

```
1 ►  fun main() {  
2     for(i in 1..3){  
3         for(j in (3-i) downTo 0) {  
4             print(" ")  
5         }  
6         for(k in 1..i) {  
7             print("+ ")  
8         }  
9         println()  
10    }  
11 }  
12  
13  
14
```

I

Run: MainKt ×

"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:C:\Program

+
++
+++

Process finished with exit code 0

Structure

Favorites

Run

TODO

Problems

Terminal

Build

Build completed successfully in 2 sec, 501 ms (2 minutes ago)

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Kotlin_1 > src > main > kotlin > Main.kt

Main.kt

```
1 fun main() {  
2     print("Enter the value of n: ")  
3     val num = readLine()?.toInt()  
4     if(num != null) {  
5         for (n in 1..num) {  
6             println(" ")  
7             println("Multiplication table of ${n}: ")  
8             for (i in 1..10) {  
9                 println("${n} X $i = ${n * i}")  
10            }  
11        }  
12    }  
13}
```

Run: MainKt

```
Multiplication table of 1:  
1 X 1 = 1  
1 X 2 = 2  
1 X 3 = 3  
1 X 4 = 4  
1 X 5 = 5  
1 X 6 = 6  
1 X 7 = 7  
1 X 8 = 8  
1 X 9 = 9  
1 X 10 = 10  
  
Multiplication table of 2:  
2 X 1 = 2  
2 X 2 = 4  
2 X 3 = 6
```

Run TODO Problems Terminal Build

Build completed successfully in 2 sec, 544 ms (moments ago)

File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Kotlin_1 - M
in_1 > src > main > kotlin > Main.kt

Main.kt ×

```
1 fun main() {  
2     print("Enter the value of n: ")  
3     val num = readLine()?.toInt()  
4     if(num != null) {  
5         for (n in 1..num) {  
6             println(" ")  
7             println("Multiplication table of ${n}: ")  
8             for (i in 1..10) {  
9                 println("${n} X $i = ${n * i}")  
10            }  
11        }  
12    }  
13 }
```

Run: MainKt ×

```
2 X 6 = 12  
2 X 7 = 14  
2 X 8 = 16  
2 X 9 = 18  
2 X 10 = 20
```

Multiplication table of 3:

```
3 X 1 = 3  
3 X 2 = 6  
3 X 3 = 9  
3 X 4 = 12  
3 X 5 = 15  
3 X 6 = 18  
3 X 7 = 21  
3 X 8 = 24  
3 X 9 = 27  
3 X 10 = 30
```

Structure
Favorites

File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Kotlin_1 - M

Kotlin_1 > src > main > kotlin > Main.kt

Main.kt

```
1 fun main(){
2     val myArray = arrayOf(20, 56, 32, 98, 41, 55, 11, 2, 84)
3     println("The array in ascending order is: ")
4     var a = myArray.sorted()
5     println(a)
6     println("The array in descending order is: ")
7     var d = myArray.sortedDescending()
8     println(d)
9 }
```

Run: MainKt

```
"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:C:\Program
The array in ascending order is:
[2, 11, 20, 32, 41, 55, 56, 84, 98]
The array in descending order is:
[98, 84, 56, 55, 41, 32, 20, 11, 2]

Process finished with exit code 0
```

Structure

Favorites

Run TODO Problems Terminal Build

Build completed successfully in 2 sec, 119 ms (a minute ago)