

CSM3505: PENGATURCARAAN MUDAH ALIH NATIF

LAB 2

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Kotlin Playground 🖳

Try Kotlin and practice what you've learned so far. Type your code in the window below, and click the button to run it!

```
fun main() {
    println("Hello, world!")
}

Hello, world!

**Target platform: JVM Running on kotlin v. 1.7.21
```

Kotlin Playground

Try Kotlin and practice what you've learned so far. Type your code in the window below, and click the button to run it!

```
fun main() {
    println("Hello, Android!")
}

Hello, Android!

Target platform: JVM Running on kotlin v. 1.7.21
```

When you click the run button, the code you wrote will be sent to a third-party server controlled by JetBrains to be compiled. Learn more about how JetBrains collects and uses data.

Kotlin is a registered trademark of the Kotlin Foundation.

Kotlin Playground 🗔

Try Kotlin and practice what you've learned so far. Type your code in the window below, and click the button to run it!

```
fun main() {
    println("Hello, Android!")
    println("Hello, Android!")
}

Hello, Android!
Hello, Android!
Hello, Android!
```

```
fun main() {
    println("Today is sunny!)
}

### Expecting '"'
### Expecting ')'

### Target platform: JVM Running on kotlin v. 1.721
```

Try Kotlin and practice what you've learned so far. Type your code in the window below, and click the button to run it!

```
fun main() {
    println("Today is sunny!")
}

Today is sunny!

| Target platform: JVM | Running on kotlin v. 1.7.21
```

Exercise

1.

```
fun main() {
    println("1")
    println("2")
    println("3")
}
```

```
fun main() {
    println("I'm")
    println("learning")
    println("Kotlin!")
}

I'm
learning
Kotlin!

    Target platform: JVM Running on kotlin v. 1.7.21
```

```
fun main() {
    println("Tuesday")
    println("Hursday")
    println("Wednesday")
    println("Friday")
    println("Monday")
}

Tuesday
Thursday
Wednesday
Friday
Monday

Target platform: JVM Running on kotlin v. 1.7.21
```

3.

```
fun main() {
    println("Tomorrow is rainy")
}

Tomorrow is rainy

| Target platform: JVM | Running on kotlin v. 1.7.21
```

4.

```
fun main() {
    printLine("There is a chance of snow")
}

Unresolved reference: printLine

Target platform: JVM Running on kotlin v. 1.721
```

5.

```
fun main() {
    println("There is a chance of snow")
}

There is a chance of snow

X

Target platform: JVM Running on kettin v: 1.7.21
```

```
fun main() {
    println("Cloudy")
    println("Partly Cloudy")
    println("Windy")
}

Cloudy
Partly Cloudy
Windy

Target platform: JVM Running on kotlin v. 1.7.21
```

```
fun main() {
    println("How's the weather today?")
}

How's the weather today?

Example platform: JVM Running on kotlin v. 1.7.21
```

```
fun main() {
   val count: Int = 2
   println(count)
}
```

```
fun main() {
    val count: Int = 2
    println("You have count unread messages.")
}

You have count unread messages.
You have count unread messages.

Target platform: JVM Running on kotlin v. 1.7.21
```

```
fun main() {
    val count: Int = 2
    println("You have $count unread messages.")
}

You have 2 unread messages.
```

```
fun main() {
    val count: Int = 10
    println("You have $count unread messages.")
}

You have 10 unread messages.
You have 10 unread messages.
Target platform: JVM Running on kotlin v. 1.7.21
```

```
fun main() {
    val unreadCount = 5
    val readCount = 100
    println("You have ${unreadCount + readCount} total messages in your inbox.")
}

You have 105 total messages in your inbox.
```

fun main() {
 val numberOfPhotos = 100
 val photosDeleted = 10
 println("\$numberOfPhotos photos")
 println("\$photosDeleted photos deleted")
 println("\${numberOfPhotos - photosDeleted} photos left")
}

100 photos
10 photos deleted
90 photos left

Target platform: JVM Running on kotlin v. 1.7.21

```
fun main() {
    val cartTotal = 0
    cartTotal = 20
    println("Total: $cartTotal")
}

Val cannot be reassigned

Target platform: JVM Running on kotlin v. 1.7.21

fun main() {
```

```
fun main() {
    var cartTotal = 0
    cartTotal = 20
    println("Total: $cartTotal")
}

Total: 20

Target platform: JVM Running on kotlin v. 1.7.21

You scored 7 out of 10. Congratulational You have passed this quiz.
```

fun main() {
 var cartTotal = 0
 println("Total: \$cartTotal")

 cartTotal = 20
 println("Total: \$cartTotal")
}

Total: 0
Total: 20
Target platform: JVM Running on kotlin v. 1.7.21

```
fun main() {
    var count = 10
    println("You have $count unread messages.")
    count = count + 1
}

You have 10 unread messages.
X
You have 10 unread messages.
```

```
fun main() {
    var count = 10
    println("You have $count unread messages.")
    count = count + 1
    println("You have $count unread messages.")
}

You have 10 unread messages.
You have 11 unread messages.
Target platform: JVM Running on kotlin v. 1.7.21
```

Results

You scored 7 out of 10. Congratulations! You have passed this quiz.

Return to pathway

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All Badges







Link github: