

PRAKTIKUM PERTEMUAN 2

Membuat dan menggunakan variabel di Kotlin

1. KODE 1

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

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

```
fun main() {  
    println("You have 10 unread messages.")  
}
```

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

```
fun main() {  
    val unreadCount = 5  
    val readCount = 100  
    println("You have ${unreadCount + readCount} 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")  
}
```

2. KODE 2

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

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

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

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

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

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

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

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

2. KODE 2

```
fun main() {  
    val trip1: Double = 3.20  
    val trip2: Double = 4.10  
    val trip3: Double = 1.72  
    val totalTripLength: Double = trip1 + trip2 + trip3  
    println("$totalTripLength miles left to destination")  
}
```

```
fun main() {  
    val trip1 = 3.20  
    val trip2 = 4.10  
    val trip3 = 1.72  
    val totalTripLength = trip1 + trip2 + trip3  
    println("$totalTripLength miles left to destination")  
}
```

```
fun main() {  
    val nextMeeting = "Next meeting is:"  
    val date = "January 1"  
    val reminder = nextMeeting + date  
    println(reminder)  
}
```

```
fun main() {  
    val nextMeeting = "Next meeting is: "  
    val date = "January 1"  
    val reminder = nextMeeting + date + " at work"  
    println(reminder)  
}
```

```
fun main() {  
    println("Say \"hello\"")  
}
```

```
fun main() {  
    val notificationsEnabled: Boolean = true  
    println(notificationsEnabled)  
}
```

```
fun main() {  
    val notificationsEnabled: Boolean = false
```

```
    println("Are notifications enabled? " + notificationsEnabled)
}
```

3. KODE 3

// memberikan komentar pada code

```
/**
```

```
 * This program displays the number of messages
 * in the user's inbox.
```

```
*/
```

```
fun main() {
```

```
    // Create a variable for the number of unread messages.
```

```
    var count = 10
```

```
    println("You have $count unread messages.")
```

```
    // Decrease the number of messages by 1.
```

```
    count--
```

```
    println("You have $count unread messages.")
```

```
}
```