Kotlin Kickstart Lab – Variables & Functions

Student Name: Srajan

Session: Kotlin Kickstart – Session 1

```kotlin
fun main() {

    println("========== Kotlin Kickstart: Session Progress Report ==========")

    val userName = "Srajan"
    println("Hello, I'm $userName, and this is my Kotlin learning report for today.")

    val initialScore = 10
    var currentScore = 10
    currentScore += 15

    println("My initial goal score was $initialScore, but now I've reached $currentScore points!

    val totalProgress = calculateProgress(30, 20)
    println("In total, I've earned $totalProgress learning points today.")

    val topics = mutableListOf("Variables", "Functions", "Strings")
    topics.add("Lists")
    topics.removeAt(2)

    val topicSummary = summarizeTopics(topics)
    println("Today, I explored the following topics: $topicSummary")

    encourageUser(userName, topics)

    println("========== End of My Kotlin Learning Report ==========")
}

fun calculateProgress(base: Int, bonus: Int): Int {
    return base + bonus
}

fun summarizeTopics(topics: List<String>): String {
    return topics.joinToString(", ")
}

fun encourageUser(name: String, topics: List<String>) {
    println("I'm proud of myself! I, $name, completed ${topics.size} topics in this session.")
}
```