[1] Hello World Program

```kotlin
fun main(args : Array<String>) {
    println("Hello, World!")
}
```

[2]

```kotlin
import java.util.Scanner

fun main(args: Array<String>) {s

    val reader = Scanner(System.`in`)
    print("Enter a number: ")

    var integer:Int = reader.nextInt()
    println("Integer is: $integer")
}
```

[3]

```kotlin
fun main(args: Array<String>) {

    val first: Int = 10
    val second: Int = 20

    val sum = first + second

    println("The sum is: $sum")
}
```

[4]

```kotlin
fun main(args: Array<String>) {
    val first: Int = 10
    val second: Int = 20
    val sum = first + second
    println("The sum is: $sum")
```

```kotlin
}
{
    val c = 'a'
    val ascii = c.toInt()
    println("The ASCII value of $c is: $ascii")
}
```

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[6]   import java.util.*
```kotlin
fun main(args: Array<String>) {
    val reader = Scanner(System.`in`)
    print("Enter a number: ")


    val num = reader.nextInt()
    if (num % 2 == 0)
        println("$num is even")
    else
        println("$num is odd")
}
```

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[8]   fun main(args: Array<String>) {
```kotlin

    val n1 = 4
    val n2 = 3
    val n3 = 5


    when {
        n1 >= n2 && n1 >= n3 -> println("$n1 is the largest number.")
        n2 >= n1 && n2 >= n3 -> println("$n2 is the largest number.")
        else -> println("$n3 is the largest number.")
    }
}
```