

Introduction to Kotlin

The main() Function

The `main()` function is the starting off point of every Kotlin program and must be included in the code before execution.

```
fun main() {  
    // Code goes here  
}
```

Print Statements

A print statement outputs values to the output terminal.

Using a `println()` statement will create a new line in the output terminal after printing values, while a

`print()` statement will not.

```
println("Greetings, earthling!")  
print("Take me to ")  
print("your leader.")
```

```
/*  
Prints:  
Greetings, earthling!  
Take me to your leader.  
*/
```

Comments

Comments are used to document what is happening inside of a program and are ignored by the compiler.

A single-line comment is used to write a comment on one line, while a multiline comment is used to write longer comments that span over multiple lines.

```
// This is a single-line comment
```

```
/*  
This  
comment  
uses  
multiple  
lines  
*/
```

Order of Execution

Code is read, compiled, and executed in top-down order.

```
fun main() {  
    println("I will be printed first.")  
    println("I will be printed second.")  
    println("I will be printed third.")  
}
```

