**44643 Mobile Computing-iOS**

**Print Statements**

**//print() prints any number of comma-separated items**

1. print("Hii",10,12.25)

output : Hii 10 12.25

//print statement using String Interpolation

1. var programmingLanguage = "Swift"

print("My favorite programming language is \(programmingLanguage)")

output :

My favorite programming language is Swift

1. var age = 23

print("You are \(age) years old and in another \(age) years, you will be \(age \* 2)")

output : You are 23 years old and in another 23 years, you will be 46

1. print("""

Hello

World!

""")

Output :

Hello

World!

1. print ("Hello All,\rWelcome to Swift programming")

output :

Hello All,

Welcome to Swift programming

1. let welcomeMessage : String = "Hello!"

print(welcomeMessage , "All")

output : Hello! All

//Usually a print statement is terminated by a new line

//To separate the print statements other than new line

//we can use it as follows

1. print("Welcome to Swift Programming")

print("Fall 2021")

print("\*\*\*\*\*\*\*\*\*\*\*\*")

print("Welcome to Swift Programming" , terminator : "-" )

print("Fall 2021")

output : Welcome to Swift Programming

Fall 2021

\*\*\*\*\*\*\*\*\*\*\*\*

Welcome to Swift Programming-Fall 2021

//In general, the items in a print statement are separated by spaces, to print the items separated by something other than spaces, we use separator

1. print("The list of numbers are ")

print(1,2,3,4,5,6)

print("The new pattern is")

print(1,2,3,4,5,6, separator: "-")

output : The list of numbers are

1 2 3 4 5 6

The new pattern is

1-2-3-4-5-6