17

Write a Swift program to find the Factorial of a given Number.  
Ans: -

func fact(n:Int)->Int{

var result = 1

var i = 1

while i <= n {

result \*= i

i += 1

}

return result

}

print("Enter number")

var num=Int(readLine()!)

let result=fact(n:num!)

print("Factorial of \(num!) is: \(result)")