import Foundation  
  
print("Hello World")  
  
func a(p: String) -> String {  
 var b = p  
 let charFirst = b.removeFirst()  
 let charSecond = b.removeFirst()  
 b.append(charFirst)  
 b.append(charSecond)  
 return String (b)  
}  
  
print(a(p: "monica"))  
print(a(p: "chandlar"))  
  
  
func char(str: String) -> String {  
 var move = str  
 let str\_first = move.removeFirst()  
 let str\_second = move.removeFirst()  
 move.append(str\_first)  
 move.append(str\_second)  
 return move  
}  
print (char(str: "harpreet"))  
print (char(str: "Harpreet"))  
  
  
  
func last(char: String) -> String {  
 var str1 = char  
 let firstChar = str1.removeLast()  
 let secondChar = str1.removeLast()  
 str1.insert(firstChar, at: str1.startIndex)  
 str1.insert(secondChar, at: str1.startIndex)  
 return str1  
}  
print(last(char: "preet"))  
print(last(char: "PREET"))  
  
   
  
  
func last(str: String) -> String {  
 var char = str  
 let firstValue = char.removeLast()  
 let secondValue = char.removeLast()  
 char.insert(firstValue, at: char.startIndex)  
 char.insert(secondValue, at: char.startIndex)  
  
 return char   
}  
  
print(last(str: "HARP"))  
print(last(str: "harp"))  
/\*\* wrong  
func middle(str: String) -> String {  
 var char = str  
 let firstString = char  
 let secondString = char  
 char.insert(secondString, at: (middle.firstString)  
 return char  
}  
  
print(middle(str: "harp"))  
print(middle(str: "HARP"))\*/