```swift
import UIKit
import Foundation
let stringA = "()[]{}"
//let stringA = "()"




let inputCharOpen: Character = "("

let inputCharClose: Character = ")"



let indexOpen = stringA.firstIndex(of: inputCharOpen)

let indexClose = stringA.firstIndex(of: inputCharClose)



let io: Int = indexOpen!.utf16Offset(in: stringA)
let ic: Int = indexClose!.utf16Offset(in: stringA)

let difPr = ic-io

//print(difPr)

let inputBrOpen: Character = "["

let inputBrClose: Character = "]"

let indexBrOpen = stringA.firstIndex(of: inputBrOpen)

let indexBrClose = stringA.firstIndex(of: inputBrClose)

let ibro: Int = indexOpen!.utf16Offset(in: stringA)
let ibrc: Int = indexClose!.utf16Offset(in: stringA)

let difP: Int = ibrc-ibro

//print(difP)

let inputBrcOpen: Character = "{"

let inputBrcClose: Character = "}"

let indexBrcOpen = stringA.firstIndex(of: inputBrcOpen)

let indexBrcClose = stringA.firstIndex(of: inputBrcClose)

let ibrco: Int = indexOpen!.utf16Offset(in: stringA)
let ibrcc: Int = indexClose!.utf16Offset(in: stringA)
```

```
let difBrc = ibrcc - ibrco

//print(difBrc)



if (stringA.count % 2 == 0 )
{

    if(stringA.contains("(") && stringA.contains("[") && stringA.contains("{")){

        print(difPr == 1 && difP == 1  && difBrc == 1)

    }else if(stringA.contains("(") && stringA.contains("[")){
        print(difPr == 1 && difP == 1)
    }else if(stringA.contains("(")){
        print(difPr == 1)
    }else {
        print(false)
    }
    }
else
{
    print(false)
}
```