

# Northern Michigan University (Marquette Co, MI)

CS345-01-26W: Android Programming (Andrew A. Poe)  
Quiz 1

Name: \_\_\_\_\_  
Friday 23 January 2026 1:00 P.M. EST

Time: 15 minutes

Write a Kotlin method named `XPairs`. `XPairs` asks the user to enter a string, and prints the number of times `X*X` appears where `*` is any single character whatsoever. For example, "XaX XbX XeroX" would cause 2 to print. Another way to look at the problem is how many times do X's appear exactly two positions apart. .

```
fun XPairs (s:String) {  
  
    var count = 0  
    for (i in 0..<s.length-2)  
        if (s[i]=='X' && s[i+2]=='X')  
            count++  
    println (count)  
}
```