```
PATTERNMATCHINGWITHSUFFIXARRAY(Text, Pattern, SUFFIXARRAY)
minIndex \leftarrow 0
maxIndex \leftarrow |Text|
while minIndex < maxIndex
    midIndex \leftarrow (minIndex + maxIndex)/2
    if Pattern > suffix of Text starting at position SUFFIXARRAY(midIndex)
        minIndex \leftarrow midIndex + 1
    else
        maxIndex ← midIndex
start \leftarrow minIndex
maxIndex \leftarrow |Text|
while minIndex < maxIndex
    midIndex \leftarrow (minIndex + maxIndex)/2
    if Pattern < suffix of Text starting at position SUFFIXARRAY (midIndex)
        maxIndex \leftarrow midIndex
    else
        minIndex \leftarrow midIndex + 1
end ← maxIndex
if start > end
    return "Pattern does not appear in Text"
else
    return (start, end)
```