```
In [4]: def findRotations(str1, str2):
            x = 0
            y = 0
            m = str1

            while True:
                m = m[len(m)-1] + m[:len(m)-1]

                if(m == str2):
                    x += 1
                    break

                else:
                    x += 1
                    if x > len(str2) :
                        break

            while True:
                str1 = str1[1:len(str1)]+str1[0]
                if(str1 == str2):
                    y += 1
                    break

                else:
                    y += 1
                    if y > len(str2):
                        break

            if x < len(str2):
                print(min(x,y))

            else:
                print("given strings are not of same kind")
        findRotations('orvicej', 'jorvice')

        1
```

Explanation: j is rotated left to obtain jorvice.

```
In [3]: def findRotations(str1, str2):
            x = 0
            y = 0
            m = str1

            while True:
                m = m[len(m)-1] + m[:len(m)-1]

                if(m == str2):
                    x += 1
                    break

                else:
                    x += 1
                    if x > len(str2) :
                        break

            while True:
                str1 = str1[1:len(str1)]+str1[0]
                if(str1 == str2):
                    y += 1
                    break

                else:
                    y += 1
                    if y > len(str2):
                        break

            if x < len(str2):
                print(min(x,y))

            else:
                print("given strings are not of same kind")
        findRotations('rvicejo', 'jorvice')

        2
```

o and j are left rotated to obtain jorvice.