

Exercise 4 Solution in python

Solution

Source Code

```
str=input("Enter Your message ")
words=str.split(" ")
coding=input("1 for coding 2 for decoding")
coding=True if(coding=="1") else False
if(coding):
    newWord=[]
    for word in words:
        if(len(word)>=3):
            random1="mun"
            random2="kam"
            strnew=random1+word[1:]+word[0]+random2

            newWord.append(strnew)
        else:
            newWord.append(word[::-1])
    print(" ".join(newWord))
else:
    newWord=[]
    for word in words:
        if(len(word)>=3):
            strnew=word[3:-3]
            newWord=strnew[-1]+strnew[:-1]
            newWord.append(strnew)
        else:
            newWord.append(word[::-1])
    print(" ".join(newWord))
```

Thank You

