

第四章作业

1.

```
st = input("请输入: ")
result = []
st1 = st.split()
for i in range(len(st1)):
    if len(st1[i]) != 1:
        result.append(st1[i])
    else:
        result.append(st1[i].replace('i', 'l'))
print(' '.join(result))
```

2.

```
s = input('请输入一段英文:')
m = s.split()
result = []
print(m)
for i in range(len(m)):
    if len(m[i]) != 1:
        n = []
        for j in list(m[i]):
            if j == 'l':
                n.append('i')
            else:
                n.append(j)
        result.append(' '.join(n))
    else:
        result.append(m[i])
print(result)
print(' '.join(result))
```

3.

```
import re
x=input('请输入:')
print(re.sub(r'(\b\w+) \1',r'\1',x))
```

4.

```
import re
a=re.compile('[a-zA-z]{3}s')
x=input('请输入:')
print(a.findall(x))
```