

Übungen 1: Mögliche Lösungen

#Aufgabe 1

```
kette = 'colorless'
kettel = kette[:4] + 'u' + kette[-5:]
```

#Aufgabe 2

```
word1 = 'dishes'
word1a = word1[:-2]
word2 = 'falling'
word2a = word2[:-3]
word3 = 'nationality'
word3a = word3[:-5]
word4 = 'preheat'
word4a = word4[3:]
word5 = 'undo'
word5a = word5[2:]
```

#Aufgabe 6

```
liste = ['homer', 'marge', 'bart', 'lisa', 'maggie']
kette = ' '.join(liste)
```

#Aufgabe 7

```
kette = '-'.join(liste)
```

#Aufgabe 8

```
listel = liste[::-1]
```

#Aufgabe 9

```
kette = 'abacadaeafag'
hilfsliste = kette.split('a')
kettel = ' '.join(hilfsliste)
```

#Aufgabe 10

```
def drucke_alphabetisch(Wortliste):
    for element in sorted(Wortliste):
        print element,
```

#Aufgabe 11

```
liste = ['der', 'junge', 'ist', 'sehr', 'ungluecklich']
listel = []
for element in liste:
    if len(element) >= 4:
        listel.append(element)
```

#Aufgabe 12

```
listel = []
for element in listel:
    listel.append(len(element))
```

#Aufgabe 13

```
kette = 'the dog barks in the garden'
listel = kettel[:kettel.index('in ')].split()
```

#Aufgabe 14

```
kettel = kette[kette.index('in '):] + ' ' + kette[:kette.index(' in')]
```

#Aufgabe 15

```
kette = 'she sells sea shells by the sea shore'
def drucke_sh(kette):
    for element in kette.split():
        if element.startswith('sh'):
            print element
```

#Aufgabe 16

```
kettel = ''
for element in kette.split():
    if element.startswith('se'):
        kettel = kettel + ' ' + 'like' + ' ' + element
    else:
        kettel = kettel + ' ' + element
```

#Aufgabe 3

```
kette = 'preheated'
kettel = kette[3:7]
kette2 = kette[-6:-2]
kette3 = kette[3:-2]
kette4 = kette[-6:7]
```

#Aufgabe 4

```
name = 'Helge Maria Schneider'
mittelname = name[6:11]
```

#Aufgabe 5

```
namel = name[::-1]
```