In [10]:
```python
a ="Welcome to the Netzwerk acedemy"
print(a)
```
Welcome to the Netzwerk acedemy

In [9]:
```python
print(a.upper())
```
WELCOME TO THE NETZWERK ACEDEMY

In [11]:
```python
print(a.lower())
```
welcome to the netzwerk acedemy

In [12]:
```python
print(a.startswith("L"))
```
False

In [13]:
```python
print(a.startswith("W"))
```
True

In [14]:
```python
print(a.endswith("m"))
```
False

In [15]:
```python
print(a.endswith("y"))
```
True

In [16]:
```python
print(a.capitalize())
```
Welcome to the netzwerk acedemy

In [17]:
```python
print(a.casefold())  # coverts string into lower case
```
welcome to the netzwerk acedemy

In [20]:
```python
print(a.encode())  # Returs an encoded version of the string
```
b'Welcome to the Netzwerk acedemy'

In [21]:
```python
print(a.expandtabs())  # sets the tab size of the string
```
Welcome to the Netzwerk acedemy

In [22]:
```python
print(a.format())  #formats specifed values in a string
```
Welcome to the Netzwerk acedemy

In [24]:
```python
print(a.isnumeric())
```
False

In [25]:

```
print(a.isspace())
```

False

In [ ]:

```

```

Task 3.1

In [26]:

```
list =[1,2,3,4,5,6,7,8,9]
print(list)
```

[1, 2, 3, 4, 5, 6, 7, 8, 9]

In [28]:

```
print(list.clear())
```

None

In [29]:

```
print(list)
```

[]

In [35]:

```
list =[0,1,2,3,4,5,6,7,8,9]
print(list)
```

[0, 1, 2, 3, 4, 5, 6, 7, 8, 9]

In [37]:

```
print(list.pop())
```

9

In [40]:

```
print(list.sort())
```

None

In [45]:

```
print(list.reverse())
```

None

Task 3.2

In [6]:

```
list1 =[1,2,3,4,5,6,7,8,9,10]
print(list1)
```

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

In [ ]:

```

```

In [11]:

```
list1[4:-2]
```

Out[11]:

[5, 6, 7, 8]

In [ ]:

In [ ]: