

LU10.L03: Erweitern von Fähigkeiten

phone.py

```
class Phone:
    def __init__(self):
        pass

    def calling(self):
        print('anrufen')

    def what_i_am(self):
        return ('a simply phone')

# Test

if __name__ == '__main__':
    p = Phone()
    print(p.what_i_am())
    p.calling()
```

mobile.py

```
from phone import Phone

class Mobile(Phone):

    def __init__(self):
        pass

    def handle_sms(self):
        print('sms senden und empfangen')

    def what_i_am(self):
        return('an old mobile')

#Test
if __name__ == '__main__':
    mobile = Mobile()
    print(mobile.what_i_am())
    mobile.calling()
    mobile.handle_sms()
```

smartphone.py

```
from mobile import Mobile
```

```
class SmartPhone(Mobile):  
  
    def __init__(self):  
        pass  
  
    def use_internet(self):  
        print('das Internet benutzen')  
  
    def what_i_am(self):  
        return ('a modern smartphone')  
  
#Test  
if __name__ == '__main__':  
    s = SmartPhone()  
    print(s.what_i_am())  
    s.calling()  
    s.handle_sms()  
    s.use_internet()
```

M320-LU10



René Probst, bearbeitet durch Marcel Suter

From:
<https://wiki.bzz.ch/> - **BZZ - Modulwiki**

Permanent link:
https://wiki.bzz.ch/modul/m320_2024/learningunits/lu10/loesungen/erweitern

Last update: **2024/10/22 13:54**

