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()
```

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René Probst, bearbeitet durch Marcel Suter

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