Aufgabe 3 - Lösung

phone.py

```
class Phone:
    '''
      Stellt ein einfaches, altes Telefon dar, mit dem man nur anrufen kann.
    '''

    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()
```

handy.py

```
from phone import Phone

class Handy(Phone):

    def __init__(self):
        pass

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

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

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

smartphone.py

```
rom handy import Handy

class SmartPhone(Handy):

    def __ini__(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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