

LU10.L01 - Taschenrechner als Modul

Teilaufgabe 1

```
#Add import statement for calc
import calc

def main():
    print(calc.add(5,5))
    print(calc.mul(5, 5))

if __name__ == '__main__':
    main()
```

Teilaufgabe 2

```
#Add import statement for calc
import calc as c

def main():
    print(c.add(5,5))
    print(c.mul(5, 5))

if __name__ == '__main__':
    main()
```

Teilaufgabe 3

```
#Add import statement for calc
from calc import add, mul

def main():
    print(add(5,5))
    print(mul(5, 5))

if __name__ == '__main__':
    main()
```

Teilaufgabe 4

```
# Add import statement for add as addition
# and mul as multiplication from calc
from calc import add as addition, mul as
multiplication

def add(num1, num2):
    ...
    Builds the sum of two numbers and prints
the result
    :param num1: first number
    :param num2: second number
    :return: None
    ...
    print(num1 + num2)
```

Teilaufgabe 5

```
#Add import statement for calculator in lib
package
from lib import calculator

def main():
    print(calculator.add(5,5)) # function add
from module calc
    print(calculator.mul(5,5)) # function mul
from module calc

if __name__ == '__main__':
    main()
```

Teilaufgabe 6

```
#Add import statement for add and mul from
calculator in lib package
from lib.calculator import add, mul

def main():
    print(add(5,5)) # function add from
```

```
lib.calculator calc
    print(mul(5,5)) # function mul from
lib.calculator calc

if __name__ == '__main__':
    main()
```

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