

LU07.L01 - Bedingte Ausdrücke

1. Grössere Zahl

main.py

```
def larger():
    num1 = int(input("Please enter an integer:\n"))
    num2 = int(input("Please enter an integer:\n"))

    print(f'{num1} is greater') if (num1 > num2) else print(f'{num2} is greater')
```

2. Wert des Boolean auf deutsch ausdrucken

main.py

```
def boolean():
    value = True

    print('Wahr' if value else 'Falsch')
```

3. Wandeln Sie die Vorlage um

main.py

```
def modulo():
    x = int(input("Please enter an integer:\n"))

    int_type = 'odd' if x % 2 else 'even'

    print(f'You entered {x} which is an {int_type} integer.')
```

4. Verschachtelte Ternary-Operatoren

main.py

```
def nested():
    number = int(input('Enter number between -100 and +200'))
```

```
print('Less than zero' if number < 0 else 'Between 0 and 100' if  
number >= 0 and number <= 100 else 'Greater than 100')
```

M319-LU07



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