

LU10.L02 - Einleser als Modul

Aufgaben

Teilaufgabe 1

```
'''  
input_reader module with input validation  
'''  
  
def read_float(text_to_display):  
    pass
```

Teilauftrag 2

```
def read_float(text_to_display):  
    while True:  
        try:  
            num =  
float(input(text_to_display))  
        except ValueError:  
            print("Please, enter a real  
number!")  
            continue  
        else:  
            return num
```

Teilauftrag 3

```
def read_int(text_to_display):  
    while True:  
        try:  
            num = int(input(text_to_display))  
        except ValueError:  
            print("Please, enter a valid  
whole number!")  
            continue  
        else:  
            return num
```

Teilauftrag 4

Importieren Sie ihr `input_reader` Modul in ihrem `main.py` damit das Programm funktioniert.

```
# Import the input_reader module here
from input_reader import read_float, read_int

def main():
    # do something
    float = read_float('Please enter a real
number> ')
    int = read_int('Please enter a whole
number> ')

    print(float)
    print(int)

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

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