

Eingaben sind grün.

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond
- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:4

Running Command - 4

Portfolio Report: Fri Dec 02 13:50:33 CET 2016

List of investments:

Total value:0.00 projected growth of: NaN %

You can use the following Commands:

- 1 - Add Stock
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- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:5

Running Command - 5

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=113.72}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
```

You can use the following Commands:

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- 0 - exit

Enter Command Id:1

Running Command - 1

Enter Stock name:

TU Berlin

Enter Stock price:

12.15

The following Stock has been created:

```
Stock{id=7, name='TU Berlin', price=12.15}
```

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond
- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:5

Running Command - 5

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=113.72}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

You can use the following Commands:

- 1 - Add Stock
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- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:2

Running Command - 2

Buy a Stock:

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=113.72}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

Enter Stock Id of the Stock you want to buy:2

How many shares do you want to buy of this Stock?:100

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond
- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:5

Running Command - 5

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=113.72}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond
- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:6

Running Command - 6

Updating stock value:

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=113.72}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

Enter Stock Id of the Stock that you want to update:2

Enter new value for this stock:140.124

Value of stock with id:2 was updated.

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond
- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:4

Running Command - 4

Portfolio Report: Fri Dec 02 13:51:27 CET 2016

List of investments:

StockInvestment [id=0, of:Share[Stock:Apple Inc, Amount:100.0], valued at:14012.4, bought at:11372.0]

Total value:14012.40 projected growth of: 0.00 %

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond

4 - show portfolio  
5 - show list of Stocks  
6 - update Stock value  
0 - exit

Enter Command Id:3

Running Command - 3

You are now creating a new FondInvestment to buy...

Enter the number of different stocks, that this fond is made of:2

Selecting Share number #0

Select a Stock form the following List:

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=140.124}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

Enter Stock Id:0

How many Shares do you want to by of Amazon ?100

Selecting Share number #1

Select a Stock form the following List:

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=140.124}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

Enter Stock Id:8

Wrong selection, try again!

List of Stocks:

```
Stock{id=0, name='Amazon', price=776.3}
Stock{id=1, name='Bank of America Corp', price=16.68}
Stock{id=2, name='Apple Inc', price=140.124}
Stock{id=3, name='Alphabet Inc', price=819.56}
Stock{id=4, name='IBM', price=152.61}
Stock{id=5, name='Infineon Technologies AG', price=16.26}
Stock{id=6, name='Facebook, Inc', price=131.29}
Stock{id=7, name='TU Berlin', price=12.15}
```

Enter Stock Id:7

How many Shares do you want to by of TU Berlin ?1000

The following investment was created:

FondInvestment [id=1 consisting of 2 shares, bought at a price of: 89780.0 with a value of:89780.0]

You can use the following Commands:

1 - Add Stock  
2 - Buy Stock  
3 - Create And Buy a Fond  
4 - show portfolio

5 - show list of Stocks

6 - update Stock value

0 - exit

Enter Command Id:4

Running Command - 4

Portfolio Report: Fri Dec 02 13:51:51 CET 2016

List of investments:

StockInvestment [id=0, of:Share[Stock:Apple Inc, Amount:100.0], valued at:14012.4, bought at:11372.0]

FondInvestment [id=1 consisting of 2 shares, bought at a price of: 89780.0 with a value of:89780.0]

Total value:103792.40 projected growth of: 0.00 %

You can use the following Commands:

1 - Add Stock

2 - Buy Stock

3 - Create And Buy a Fond

4 - show portfolio

5 - show list of Stocks

6 - update Stock value

0 - exit

Enter Command Id:6

Running Command - 6

Updating stock value:

List of Stocks:

Stock{id=0, name='Amazon', price=776.3}

Stock{id=1, name='Bank of America Corp', price=16.68}

Stock{id=2, name='Apple Inc', price=140.124}

Stock{id=3, name='Alphabet Inc', price=819.56}

Stock{id=4, name='IBM', price=152.61}

Stock{id=5, name='Infineon Technologies AG', price=16.26}

Stock{id=6, name='Facebook, Inc', price=131.29}

Stock{id=7, name='TU Berlin', price=12.15}

Enter Stock Id of the Stock that you want to update:7

Enter new value for this stock:12.16

Value of stock with id:7 was updated.

You can use the following Commands:

1 - Add Stock

2 - Buy Stock

3 - Create And Buy a Fond

4 - show portfolio

5 - show list of Stocks

6 - update Stock value

0 - exit

Enter Command Id:4

Running Command - 4

Portfolio Report: Fri Dec 02 13:52:16 CET 2016

List of investments:

StockInvestment [id=0, of:Share[Stock:Apple Inc, Amount:100.0], valued at:14012.4, bought at:11372.0]

FondInvestment [id=1 consisting of 2 shares, bought at a price of: 89780.0 with a value of:89790.0]

Total value:103802.40 projected growth of: 0.00 %

You can use the following Commands:

- 1 - Add Stock
- 2 - Buy Stock
- 3 - Create And Buy a Fond
- 4 - show portfolio
- 5 - show list of Stocks
- 6 - update Stock value
- 0 - exit

Enter Command Id:0

Running Command - 0