

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:5

Running Command - 5 Show list of Stocks

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 Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:4

Running Command - 4 Show portfolio

Portfolio Report [Wed Dec 07 16:09:24 CET 2016]

List of investments:

```
PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
```

Total value:8198682,04 projected growth of: 1,84 %

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:6

Running Command - 6 Show Sorted Portfolio

Portfolio Report [Wed Dec 07 16:09:30 CET 2016]

List of investments:

```
PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]
```

Total value:8198682,04 projected growth of: 1,84 %

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:1

Running Command - 1 Buy Stock

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}
```

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

How many shares do you want to buy of this Stock?:500

You can use the following Command:

- 0 Add Stock

```
1 Buy Stock
2 Create And buy a fond
3 Create and buy a propertie
4 Show portfolio
5 Show list of Stocks
6 Show Sorted Portfolio
7 Update Stock value
8 EXIT
Enter Command Id:4
Running Command - 4 Show portfolio
Portfolio Report [Wed Dec 07 16:10:00 CET 2016]
List of investments:
PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
StockInvestment [id=5, of:Share[Stock:Apple Inc, Amount:500.0], valued at:56860.0, bought at:56860.0]

Total value:8255542,04 projected growth of: 1,83 %
```

```
You can use the following Command:
0 Add Stock
1 Buy Stock
2 Create And buy a fond
3 Create and buy a propertie
4 Show portfolio
5 Show list of Stocks
6 Show Sorted Portfolio
7 Update Stock value
8 EXIT
Enter Command Id:7
Running Command - 7 Update Stock value
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}
Enter Stock Id of the Stock that you want to update:2
Enter new value for this stock:227.44
Value of stock with id:2 was updated.
```

```
You can use the following Command:
0 Add Stock
1 Buy Stock
2 Create And buy a fond
3 Create and buy a propertie
4 Show portfolio
5 Show list of Stocks
6 Show Sorted Portfolio
7 Update Stock value
8 EXIT
Enter Command Id:1
Running Command - 1 Buy Stock
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=227.44}
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}
Enter Stock Id of the Stock you want to buy:2
How many shares do you want to buy of this Stock?:250
```

```
You can use the following Command:
0 Add Stock
1 Buy Stock
2 Create And buy a fond
3 Create and buy a propertie
4 Show portfolio
5 Show list of Stocks
6 Show Sorted Portfolio
7 Update Stock value
8 EXIT
Enter Command Id:4
Running Command - 4 Show portfolio
Portfolio Report [Wed Dec 07 16:11:38 CET 2016]
List of investments:
PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
StockInvestment [id=5, of:Share[Stock:Apple Inc, Amount:500.0], valued at:113720.0, bought at:56860.0]
```

StockInvestment [id=6, of:Share[Stock:Apple Inc, Amount:250.0], valued at:56860.0, bought at:56860.0]

Total value:8369262,04 projected growth of: 1,80 %

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:6

Running Command - 6 Show Sorted Portfolio

Portfolio Report [Wed Dec 07 16:11:59 CET 2016]

List of investments:

PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
StockInvestment [id=6, of:Share[Stock:Apple Inc, Amount:250.0], valued at:56860.0, bought at:56860.0]
StockInvestment [id=5, of:Share[Stock:Apple Inc, Amount:500.0], valued at:113720.0, bought at:56860.0]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]

Total value:8369262,04 projected growth of: 1,80 %

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:3

Running Command - 3 Create and buy a propertie

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

Enter the Address or Name of the Property?:

Kaiserdamm 100

Enter the market value of Kaiserdamm 100:

10000

Enter the interest:

0.005

The following investment was created:

PropertyInvestment [id=7 name=Kaiserdamm 100 value~= 10000,00 delta=0,00%]

Portfolio Report [Wed Dec 07 16:12:47 CET 2016]

List of investments:

PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
StockInvestment [id=5, of:Share[Stock:Apple Inc, Amount:500.0], valued at:113720.0, bought at:56860.0]
StockInvestment [id=6, of:Share[Stock:Apple Inc, Amount:250.0], valued at:56860.0, bought at:56860.0]
PropertyInvestment [id=7 name=Kaiserdamm 100 value~= 10000,00 delta=0,00%]

Total value:8379262,04 projected growth of: 1,80 %

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock
- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:6

Running Command - 6 Show Sorted Portfolio

Portfolio Report [Wed Dec 07 16:12:51 CET 2016]

List of investments:

PropertyInvestment [id=4 name=Badstraße value~= 149,20 delta=148,66%]
PropertyInvestment [id=7 name=Kaiserdamm 100 value~= 10000,00 delta=0,00%]
PropertyInvestment [id=2 name=Parkstraße value~= 28062,84 delta=7917,95%]
PropertyInvestment [id=3 name=Schlossallee value~= 32071,81 delta=7917,95%]
StockInvestment [id=6, of:Share[Stock:Apple Inc, Amount:250.0], valued at:56860.0, bought at:56860.0]
StockInvestment [id=5, of:Share[Stock:Apple Inc, Amount:500.0], valued at:113720.0, bought at:56860.0]
PropertyInvestment [id=1 name=Einsteinufer 17 value~= 1635242,60 delta=25,79%]
PropertyInvestment [id=0 name=Marchstraße 23 value~= 6503155,59 delta=160,13%]

Total value:8379262,04 projected growth of: 1,80 %

You can use the following Command:

- 0 Add Stock
- 1 Buy Stock

- 2 Create And buy a fond
- 3 Create and buy a propertie
- 4 Show portfolio
- 5 Show list of Stocks
- 6 Show Sorted Portfolio
- 7 Update Stock value
- 8 EXIT

Enter Command Id:8

Running Command - 8 EXIT