

* = cursor implies an abstract class

```
class Asset {
    - assetName: String
    - assetTag: String
    + Asset()
    + Asset(assetName: String, tag: String)
    + getAssetName(): String
    + getAssetTag(): String
}
```

```
class StableAsset {
    - rateOfReturn: double
    + StableAsset(assetName: String,
                  rateOfReturn: double)
    + StableAsset(assetName: String, assetTag: String)
    + Invest(amountInvested: int): int
}
```

```
class InvestorSimulator {
    + main(args: String[]): void
    + loadInvestments(scanner: Scanner): Asset[]
    + printInvestments(investments: Asset[]): void
}
```

```
class Stocks {
    - rateOfReturn5Yrs: double
    - rateOfReturn1Yr: double
    - rateOfReturn90Days: double
    + get5YRate(): double
    + get1YRate(): double
    + get90DayRate(): double
}
```

```
class Stock {
    + Stock()
    + Stock(assetName: String, assetTag: String,
            yrs: double, rateOfReturn: double,
            rateOfReturn90Days: double)
    + Stock(assetName: String, assetTag: String,
            rateOfReturn1Yr: double,
            rateOfReturn90Days: double)
    + Invest(amount: int): int
}
```