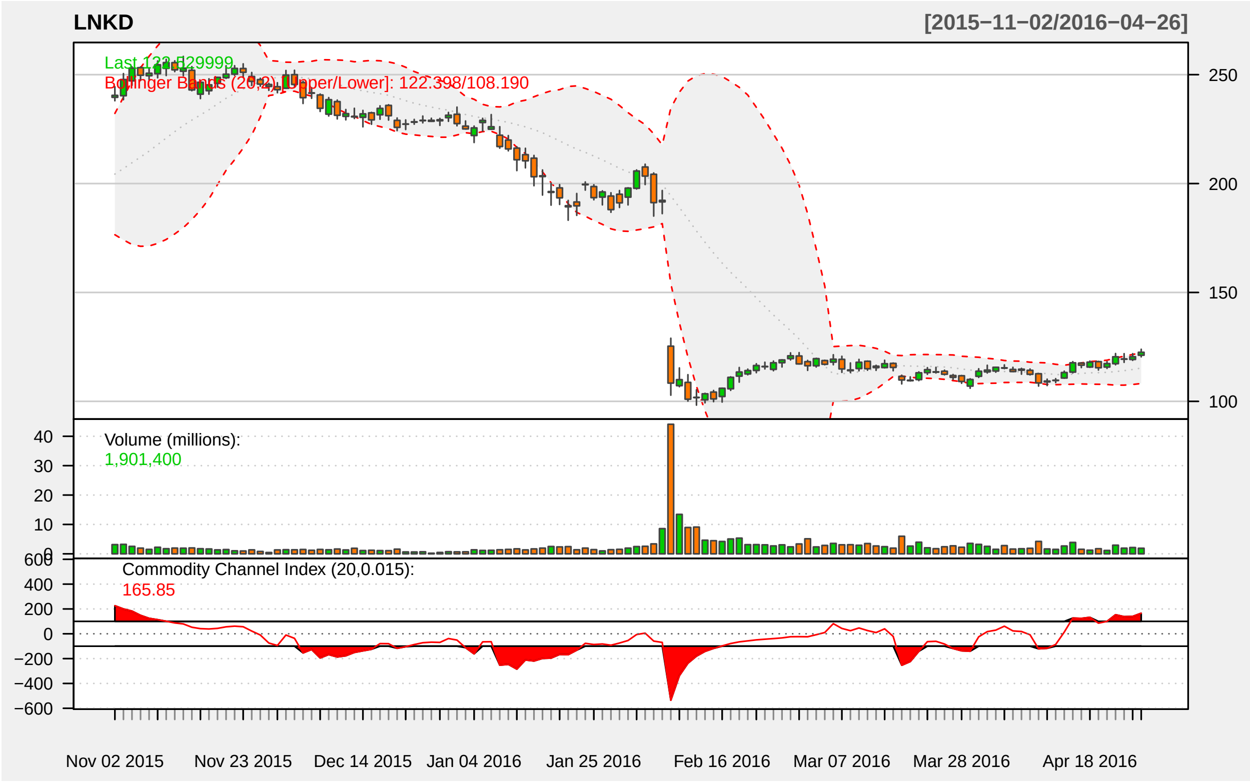
Stock market analysis

Stock market analysis with **Quantmod**.Quantmod stands for "***Quantitative Financial Modeling and Trading Framework for R***"

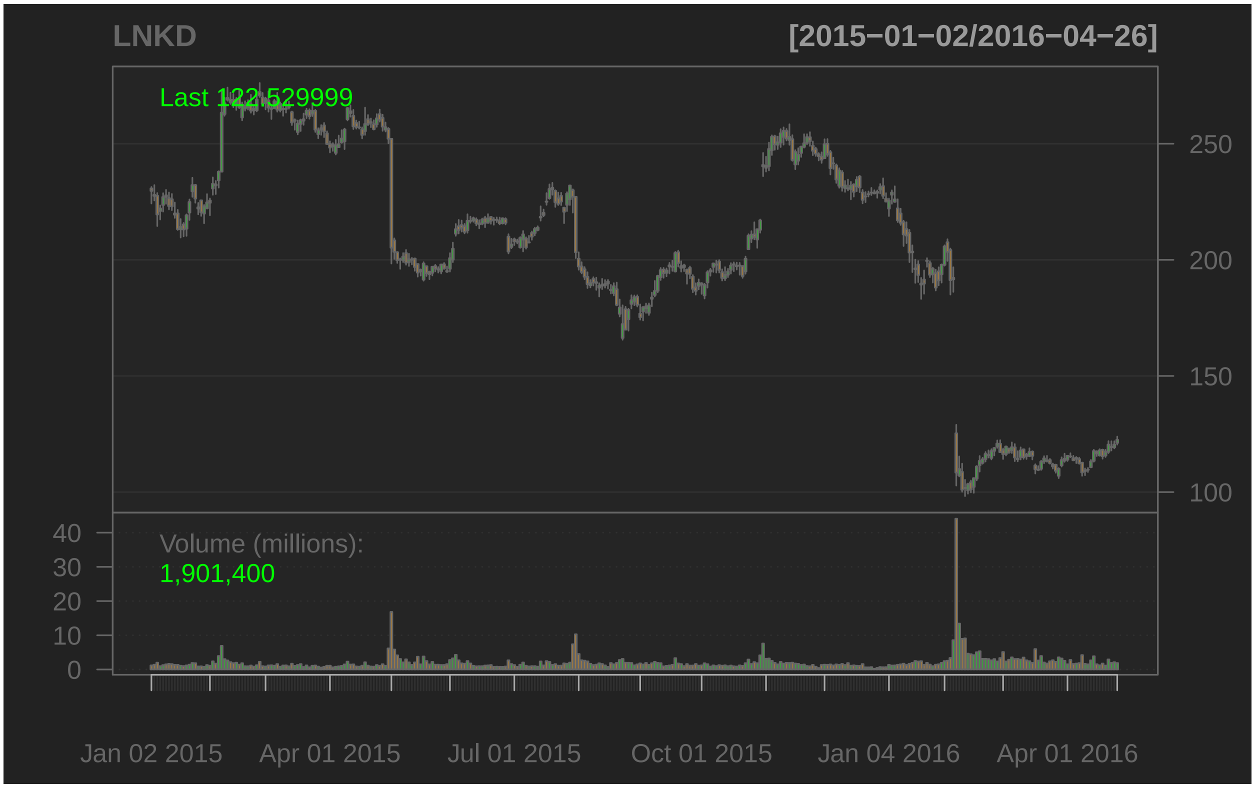
```
[1] "LNKD"
```

Returns the last 3 months

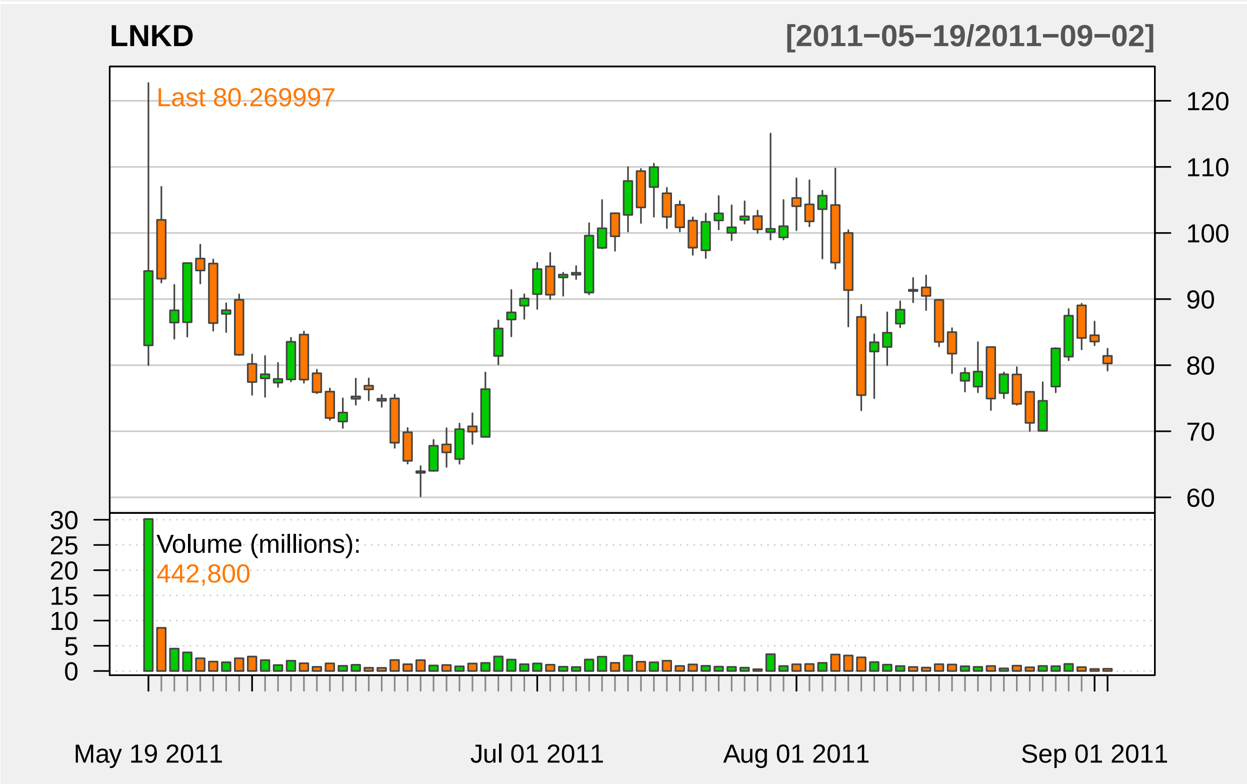
Returns the last 6 months



Returns January 2015 to the last observation in 2016



Returns the first 16 weeks



Create model

```
quantmod object:   lm1461786638.36059   Build date:  2016-04-27 15:50:38

Model Specified:
     Next(OpCl(LNKD)) ~ Lag(OpHi(LNKD))

Model Target:  Next.OpCl.LNKD        Product:  LNKD
Model Inputs:  Lag.OpHi.LNKD

Fitted Model:

    Modelling procedure:  lm
    Training window:  13  observations from  2016-01-19 to 2016-02-04

Call:
lm(formula = quantmod@model.formula, data = training.data)

Coefficients:
  (Intercept)  Lag.OpHi.LNKD
    -0.009437      -0.622699
```

Returns years 2015 to present

```
           yearly.returns
2015-12-31    -0.02015587
2016-04-26    -0.45561579
```