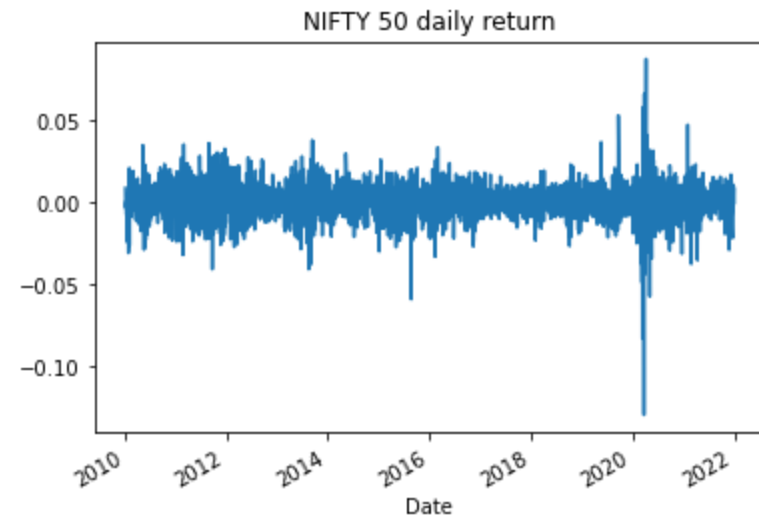


```
In [13]: import investpy
# investpy is a python package to retrieve data from Investing.com

data=investpy.get_index_historical_data(index='NIFTY 50',country='India',from_date='01/01/2010',to_date='01/01/2022',interval='Daily')
data['Daily return']=(data['Close']/data['Close'].shift(1))-1
#simple rate of return = P1/P0-1

data['Daily return'].plot(title='NIFTY 50 daily return')
```

```
Out[13]: <AxesSubplot:title={'center':'NIFTY 50 daily return'}, xlabel='Date'>
```



```
In [ ]:
```