1. Plot Ethereum's 'High' for first 15 and last 10 days.

In [ ]:
```
import pandas as pd
import matplotlib.pyplot as plt
```

In [ ]:
```
ethereum = pd.read_csv('D:\python\data\coin_Ethereum.csv')
```

In [ ]:
```
ethereum.head()
```

Out[ ]:

| | SNo | Name | Symbol | Date | High | Low | Open | Close | Volume | Marketcap |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 1 | Ethereum | ETH | 08/08/15 23:59 | 2.798810 | 0.714725 | 2.793760 | 0.753325 | 674188 | 45486894.24 |
| **1** | 2 | Ethereum | ETH | 09/08/15 23:59 | 0.879810 | 0.629191 | 0.706136 | 0.701897 | 532170 | 42399573.50 |
| **2** | 3 | Ethereum | ETH | 10/08/15 23:59 | 0.729854 | 0.636546 | 0.713989 | 0.708448 | 405283 | 42818364.39 |
| **3** | 4 | Ethereum | ETH | 11/08/15 23:59 | 1.131410 | 0.663235 | 0.708087 | 1.067860 | 1463100 | 64569288.43 |
| **4** | 5 | Ethereum | ETH | 12/08/15 23:59 | 1.289940 | 0.883608 | 1.058750 | 1.217440 | 2150620 | 73645010.99 |

In [ ]:
```
ethereum['Date'] = pd.to_datetime(ethereum['Date'])
ethereum.head()
```

Out[ ]:

| | SNo | Name | Symbol | Date | High | Low | Open | Close | Volume | Marketcap |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 1 | Ethereum | ETH | 2015-08-08 23:59:00 | 2.798810 | 0.714725 | 2.793760 | 0.753325 | 674188 | 45486894.24 |
| **1** | 2 | Ethereum | ETH | 2015-09-08 23:59:00 | 0.879810 | 0.629191 | 0.706136 | 0.701897 | 532170 | 42399573.50 |
| **2** | 3 | Ethereum | ETH | 2015-10-08 23:59:00 | 0.729854 | 0.636546 | 0.713989 | 0.708448 | 405283 | 42818364.39 |
| **3** | 4 | Ethereum | ETH | 2015-11-08 23:59:00 | 1.131410 | 0.663235 | 0.708087 | 1.067860 | 1463100 | 64569288.43 |
| **4** | 5 | Ethereum | ETH | 2015-12-08 23:59:00 | 1.289940 | 0.883608 | 1.058750 | 1.217440 | 2150620 | 73645010.99 |

In [ ]:
```
new = pd.concat([ethereum.head(15), ethereum.tail(10)])
new.plot(figsize=(12,8),y='High')
```

```
plt.xlabel('Days')
plt.ylabel('High')
```

Out[ ]: Text(0, 0.5, 'High')