## **Title**

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```
import pandas as pd

For a demonstration of a line plot on a polar axis, see Figure 1.
import numpy as np
import matplotlib.pyplot as plt

r = np.arange(0, 2, 0.01)
theta = 2 * np.pi * r
fig, ax = plt.subplots(
    subplot_kw = {'projection': 'polar'}
)
ax.plot(theta, r);
ax.set_rticks([0.5, 1, 1.5, 2]);
ax.grid(True);
plt.show()
```

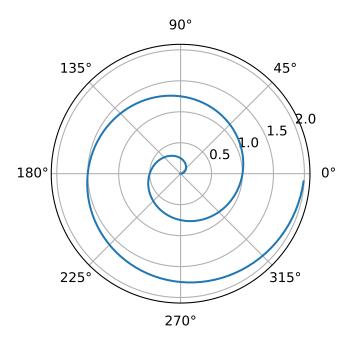


Figure 1: A line plot on a polar axis

```
# Define the cars vector with 5 values cars <- c(1, 3, 6, 4, 9)
```

# Graph the cars vector with all defaults
plot(cars)

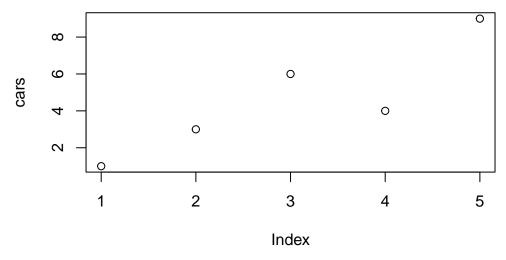


Figure 2: sasldfasdfasdf.