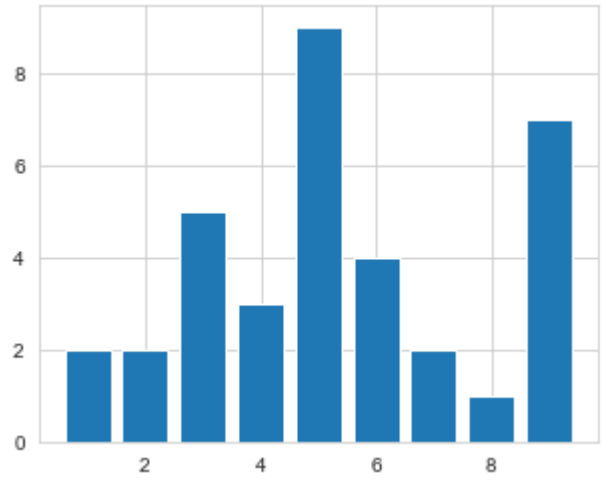
In [1]:
```
import numpy as np
import pandas as pd
from pandas import Series, DataFrame

import matplotlib.pyplot as plt
from matplotlib import rcParams

import seaborn as sb
```

In [2]:
```
%matplotlib inline
rcParams['figure.figsize'] = 5,4
sb.set_style('whitegrid')
```

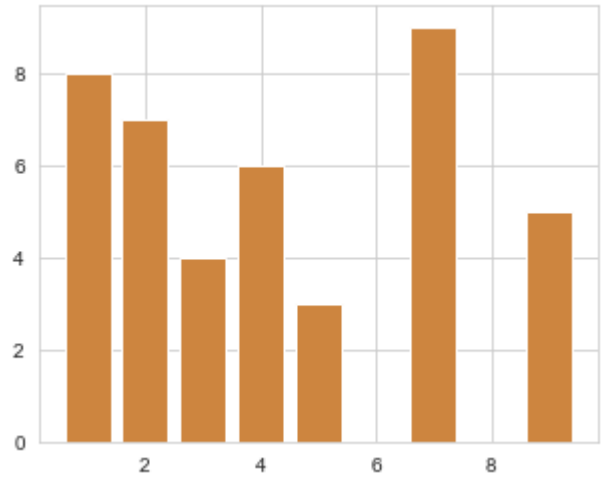
In [3]:
```
x = range(1,10)
y = [2,2,5,3,9,4,2,1,7]
plt.bar(x,y)
```

Out[3]: <BarContainer object of 9 artists>

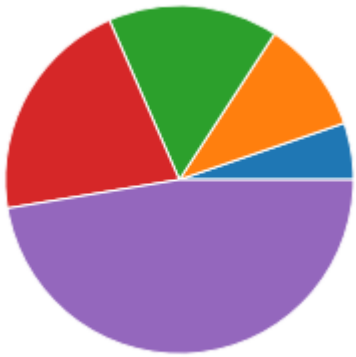


In [7]:
```
color = ['peru']
plt.bar(y,x, color = color)
```

Out[7]: <BarContainer object of 9 artists>

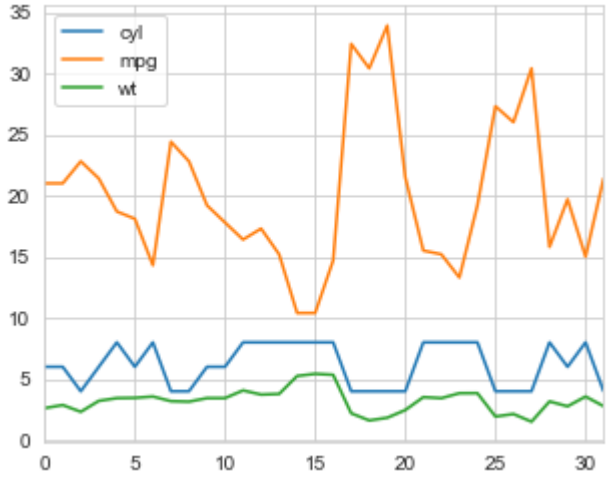


In [12]:
```
z = [1,2,3,4,9]
plt.pie(z)
plt.show()
```



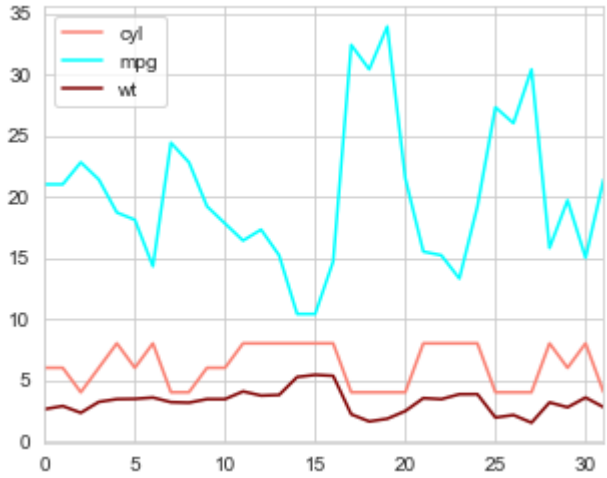
In [27]:
```
address = 'C:/Users/muham/mtcars.csv'
cars = pd.read_csv(address)
df = cars[['cyl', 'mpg', 'wt']]
df.plot()
```

Out[27]: <matplotlib.axes._subplots.AxesSubplot at 0x521bb30>



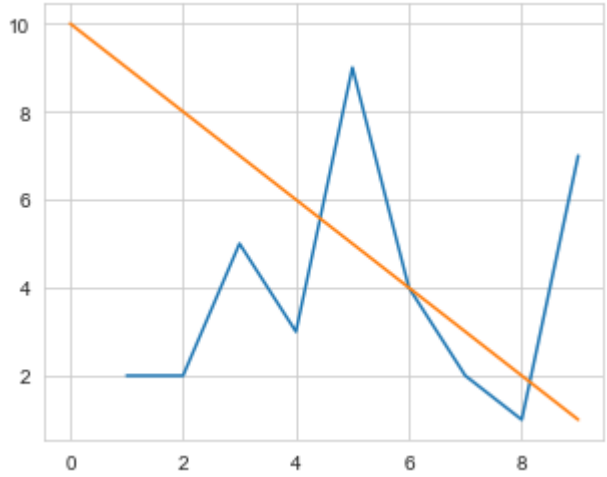
In [28]:
```
color = ['salmon', 'aqua', 'maroon']
df.plot(color = color)
```

Out[28]: <matplotlib.axes._subplots.AxesSubplot at 0x52242f0>



In [29]:
```
x1 = range(0,10)
y1 = [10,9,8,7,6,5,4,3,2,1]
plt.plot(x,y)
plt.plot(x1,y1)
```

Out[29]:
```
[<matplotlib.lines.Line2D at 0xc8f3770>]
```



In [43]:
```
plt.plot(x1,y1, ls = 'dashed', lw = 3, color = 'maroon', marker = '4', mew = 9)
plt.plot(x,y, ls = 'dotted', lw = 3, color = 'aqua', marker = '+', mew = 9)
```

Out[43]:
```
[<matplotlib.lines.Line2D at 0xf6350f0>]
```