

Captain McNugget's Treasure Chest

Dr. DOSB

```
__title__ = "Captain McNugget's Treasure Chest"
__author__ = "Dr. DOSB"

import re, string
import matplotlib.pyplot as plt
from datetime import datetime
from random import random
```

Lorem

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer posuere, risus ut scelerisque maximus, augue enim varius nisl, eu euismod justo metus varius turpis. Pellentesque quis sapien quis erat vulputate sodales vitae eget eros. Etiam nec arcu faucibus, volutpat augue vitae, rutrum justo. Nullam vel orci quis nunc finibus gravida sed a felis. Vivamus vel justo fringilla, hendrerit erat vitae, fermentum orci. Ut nec dapibus velit. Cras hendrerit suscipit laoreet.

Ipsum

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```
class Py2md:
```

```

def __init__(self, path, output):
    """Class constructor. Parses, converts, and saves the input file"""

    self.source = self.read_file(path)

    self.parser = Parser(self.source)
    self.parsed_text = self.parser.parsed_text
    self.meta = self.parser.meta
    self.converter = Convert(self.source, self.parsed_text, self.meta)
    self.newfile = self.converter.new_file

    self.newfile = ''.join(self.newfile)
    # In case I went too far with including "\n"s
    # self.newfile = re.sub('\n\n', '\n', self.newfile)
    self.save_file(self.newfile, output)

def read_file(self, path):
    """Read file and load into memory"""
    with open(path, 'r') as f:
        return f.readlines()

def save_file(self, source, output):
    """Save the file"""
    with open(output, 'w') as f:
        f.write(source)

```

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```

plt.plot([1,23,2,4])
plt.ylabel('Numbers')

plt.savefig('plot.png')

"""
! [Dummy plot] (plot.png)
"""

```

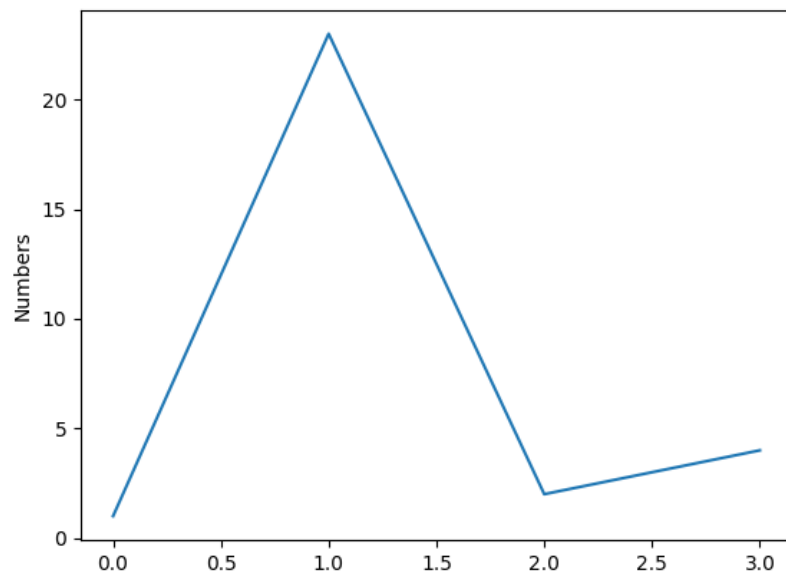


Figure 1: Dummy plot