

Sample Note

Course: ECE356

This is a note. It is note-like and such. What do you think

This is a list:

```
⇒ One Test
  ⇒ two asdf
    >→ three
      → four 🇦
        ▪ five
          ▪ six

⇒ seven
```

1. Hello
2. asdf

This is an image:



Test Image with my syntax:



You can write equations with MathJax:

asdf

asdf

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}.$$

```
if not os.path.exists('./USD_CAD'):
    os.makedirs('./USD_CAD')

initial_date = dt(2018, 6, 7)
now = dt.now()
t_delta_days = (now - initial_date).days

with open("USD_CAD/USD_CAD.pug", "w+") as PUGFILE:
    try:
        req = requests.get(url=FULL_URL)
        data = req.json()
        USD = data["rates"]["USD"]
        CAD = data["rates"]["CAD"]
        # messagebox.showinfo("USD to CAD:\n", CAD/USD)
        PUGFILE.write(
            PUG % (CAD/USD, (22928.10 + 797.09*(t_delta_days//7))*CAD/USD)
        )
    except requests.exceptions.HTTPError as e:
        print(e)
        print("Check connectivity")
        PUGFILE.write(
            PUG % ("Check connectivity")
        )

with open("USD_CAD/USD_CAD.html", "w+") as HTMLFILE:
    try:
        req = requests.get(url=FULL_URL)
        data = req.json()
        USD = data["rates"]["USD"]
        CAD = data["rates"]["CAD"]
        # messagebox.showinfo("USD to CAD:\n", CAD/USD)
        HTMLFILE.write(
            HTML % (CAD/USD, (22928.10 + 797.09*(t_delta_days//7))*CAD/USD)
        )
        dir_path = os.path.dirname(os.path.abspath(__file__))
        # os.startfile(dir_path + "/USD_CAD/USD_CAD.html")
        opener = "open" if sys.platform == "darwin" else "xdg-open"
        subprocess.call([opener, dir_path + "/USD_CAD/USD_CAD.html"])
    except requests.exceptions.HTTPError as e:
        print(e)
        print("Check connectivity")
```

Here are multiple images:

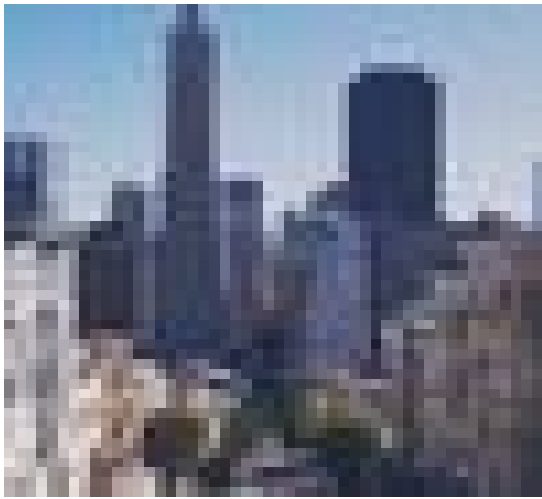


Figure 1 Lorem ipsum long blah blah blah keep going see what happens

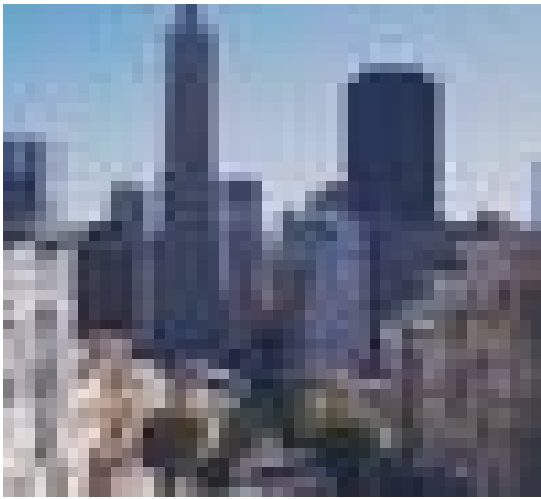


Figure 2 Lorem ipsum long blah blah blah keep going see what happens

Example Table:

First Heading	Second Heading
foo	bar
blah	blah

First Heading	Second Heading	Third Heading
foo	bar	asdf
blah	blah	asdf

Date	Item	Amount
1-Jan-13	Jane invests her money	6,000
1-Jan-13	Rent for January and February	1,500
1-Jan-13	Borrowed 4000 at 9%, interest payable quarterly, principle due in full in 2 years	4,000
1-Jan-13	Bought equipment, expected 10 year life	7,200
1-Jan-13	Inventory of pizza ingredients and boxes	800

Figure 3. Caption for table

I made this quote for the sake of making a quote - Sammy Al hashemi 2018

A very famous quote by the great Sammy Al Hashemi