

## EC 0.6 - Reports

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### Q1

You may copy the question into your report, but make sure that you make it clear where the question ends and your answer begins.

### Answer

The example figure below shows the growth in the number of websites between 1993 and 1996.



If you want to include code in your report, you can insert a screenshot (if it's legible), or you can copy/paste the code into a fenced code block.

```
import csv
#read in the file
with open("EC1\\friend-count.csv") as file:
    reader = csv.reader(file)
    counter=0
    #array for letters
    arr = []
```

```

#array for totals
arrTwo=[]
#array for counts
arrThree=[]
for row in reader:
    if counter==0:
        counter= counter+1
    else:

```

The table below shows a simple table.

| Week | Week Start Date | Topic  |
|------|-----------------|--|
| 1    | Aug 27          | Introduction to Web Science and Web Architecture |
| 2    | Sep 3           | Introduction to Python                           |
| 3    | Sep 10          | Introduction to Info Vis with R, Python          |
| 4    | Sep 17          | Measuring the Web                                |

### Abstract

The table below shows an example confusion matrix (you'll see this term later) from [https://en.wikipedia.org/wiki/Confusion\\_matrix](https://en.wikipedia.org/wiki/Confusion_matrix).

|               |     | Actual |        |
|---------------|-----|--------|--------|
| **Predicted** |     | Cat    | Dog    |
|               | Cat | 5 (TP) | 3 (FP) |
|               | Dog | 2 (FN) | 3 (TN) |

## Discussion

You must provide some discussion of every answer. Discuss how you arrived at the answer and the tools you used. Discuss the implications of your answer.

## **Q2**

**Answer**

**Discussion**

## **Q3**

**Answer**

**Discussion**

## **References**

Every report must list the references that you consulted while completing the assignment. If you consulted a webpage, you must include the URL.

- Overleaf, <https://www.overleaf.com/learn/latex>
- Python, <https://docs.python.org/3/>
- W3 Schools, <https://www.w3schools.com/python/>
- Horse Image, <https://www.freeimages.com/photo/wild-horse-1334844>