

Org Mode and Homework

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Contents

```
import os
import csv
```

Here I am declaring dictionary lists to store the total votes and the percentages. Each candidate is the key for the dict file.

```
totals = {}
percentages = {}
break_line = "-----"
```

```
csvpath = os.path.join(".", "Resources", "election_data.csv")
```

```
totals["Khan"] = 0
totals["O'Tooley"] = 0
totals["Li"] = 0
totals["Correy"] = 0
total_vote = 0
```

```
with open(csvpath) as csvfile:
    csv_reader = csv.reader(csvfile, delimiter = ",")
    csv_header = next(csv_reader)
```

```
    for row in csv_reader:
        total_vote = total_vote + 1
```

```

candidate = row[2]
totals[candidate] += 1

    for candidate in totals:
percentages[candidate] = totals[candidate] / total_vote * 100

    for candidate in totals:
print(candidate, " Total = ", totals[candidate], " Percentage = ", percentages[candidate])

print("Winner = ", max(totals, key=totals.get))

Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
    File "/tmp/babel-veuMxg/python-nKG9zK", line 13, in <module>
        with open(csvpath) as csvfile:
FileNotFoundError: [Errno 2] No such file or directory: './Resources/election_data.csv'

```