

Financial Plan

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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))

Khan Total = 2218231 Percentage = 63.00001050837531 %
O'Tooley Total = 105630 Percentage = 2.999999147969569 %
Li Total = 492940 Percentage = 13.999996023857989 %
Correy Total = 704200 Percentage = 19.999994319797125 %
Winner = Khan

```