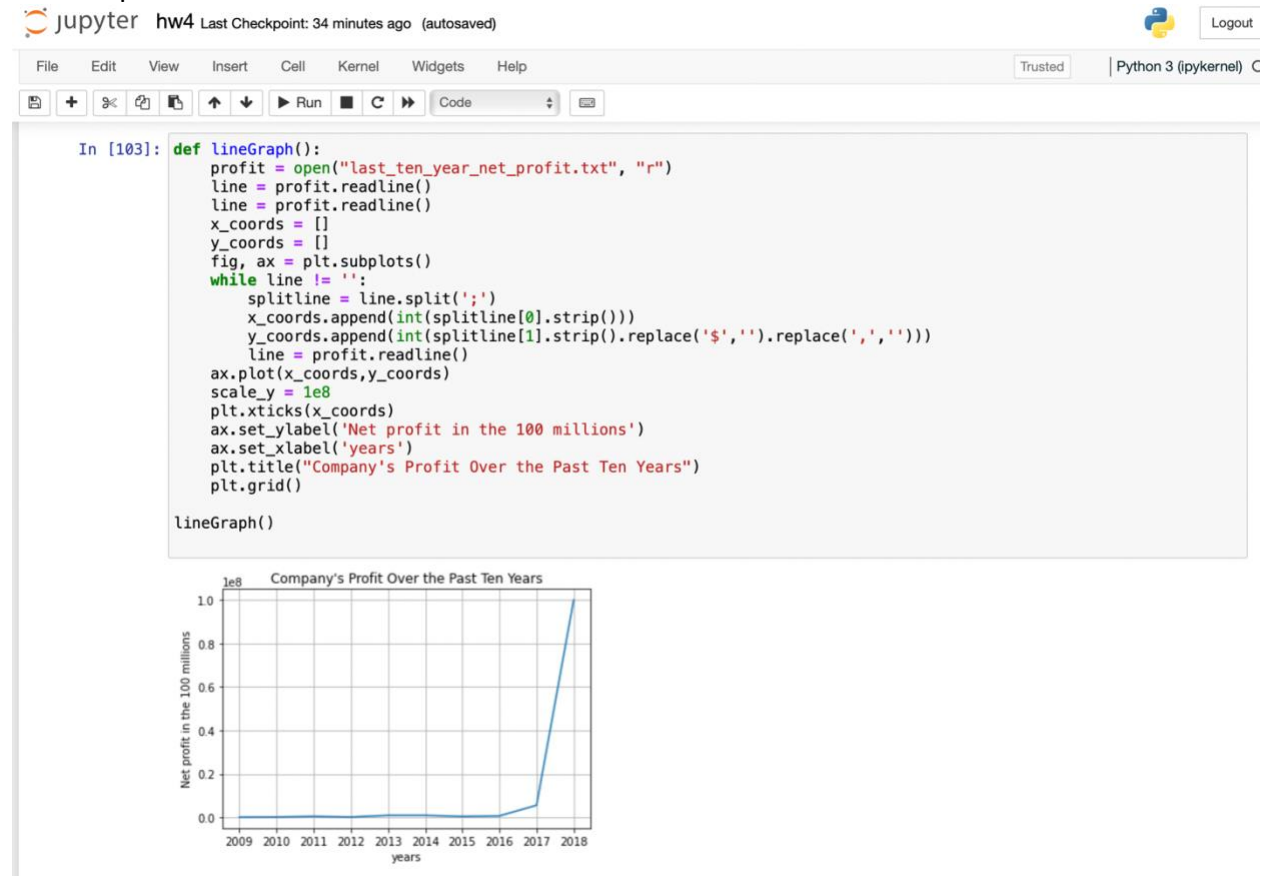


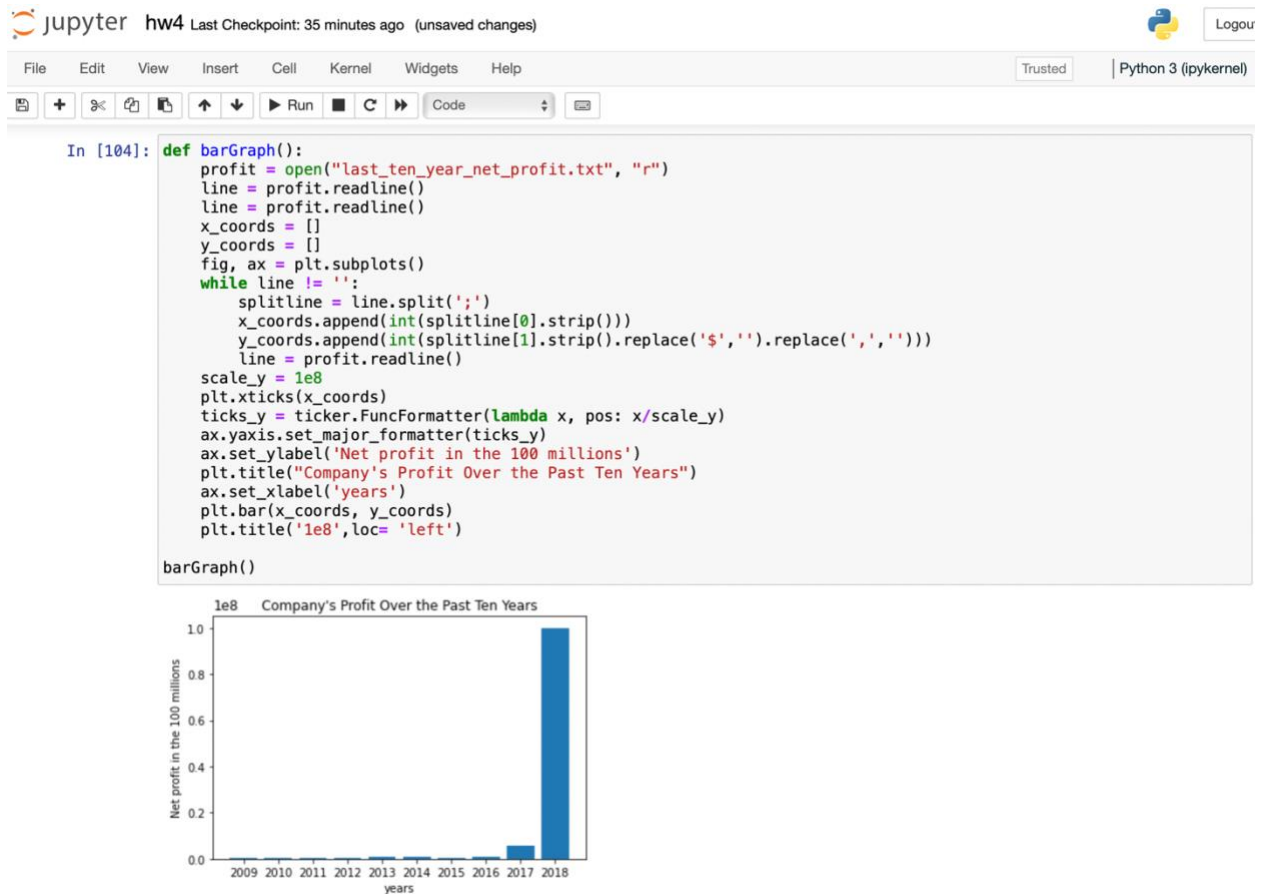
Open Source Programming: Lab-3

Output:

Line Graph:



Bar Graph:



Pie chart:

jupyter hw4 Last Checkpoint: 36 minutes ago (unsaved changes) Python 3 (ipykernel) Logout

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Trusted

paste cells below

```
In [105]: def pieChart():
employee = open("employee_count_by_department.txt", "r")
line = employee.readline()
line = employee.readline()
x_coords = []
y_coords = []
while line != '':
    splitline = line.split(',')
    x_coords.append(splitline[0].strip())
    y_coords.append(int(splitline[1].strip()))
    line = employee.readline()
def absolute_value(val):
    return '{:.1f}%'.format(val, round(val, 1))
plt.pie(y_coords, labels = x_coords, autopct = absolute_value)
plt.title('Employees per department')
plt.show()
```

pieChart()

