

Create a pie chart to visualize the distribution of your monthly income by source. You have collected data on the various sources of your income, such as salary, freelance work, investments, and rental income. Share your conclusion/analysis.

#Input:-

```
import matplotlib.pyplot as plt
```

Data

```
income_sources = ['Salary', 'Freelance', 'Investments', 'Rental', 'Other']
```

```
monthly_income = [5000, 1500, 1000, 600, 400]
```

Plotting the pie chart

```
plt.figure(figsize=(8,8))
```

```
plt.pie(monthly_income, labels=income_sources, autopct='%1.1f%%',  
startangle=140, colors=plt.cm.Paired.colors)
```

```
plt.title('Monthly Income Distribution by Source')
```

```
plt.show()
```

#Output:-

