

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Mon Sep 11 17:35:56 2023
4
5  @author: Divyasri
6  """
7
8  import pandas as pd
9  import matplotlib.pyplot as plt
10 data=pd.read_csv(r"C:\Users\Divyasri\Desktop\AIML\Steel_industry_data.csv")
11 data.shape
12 data.size
13 x=data['Lagging_Current_Reactive.Power_kVarh']
14 y=data['Lagging_Current_Power_Factor']
15 x1=x[10:15]
16 y1=y[10:15]
17 colors=["#1f77b4", "#ff7f0e", "#2ca02c", "#d62728", "#8c564b"]
18 explode=(0.1,0,0,0,0)
19 plt.pie(x1,labels=y1,explode=explode,colors=colors)
20 plt.title("Pie Chart",fontsize=20,color="#fa2a55")
21 plt.show()
22
```

Pie Chart

