**Module 5**

[Video Transcript](https://student.emeritus.org/courses/4765/files/2982971?wrap=1)

titanic['fare'].plot(kind='hist', x='fare', color = 'lightblue', **alpha=0.6**, edgecolor= 'black', bins= 30, figsize = (12, 5))

plt.show()

# Remove empty Bar rows for analysis

bars = bars.dropna(subset=['Bar'])

**Savio’s session:**

plot(kind=‘pie’, explode=[0.1,0.1], autopct=‘%1.1f%%’, colors=[‘g’, ’r’] )

pd.crosstab (ibm[‘Attrition’], ibm[‘Gender’], normalize=True)

help(pd.crosstab)

*Nominal variable, ordinal variable?*

plt.subplot(121)

sns.countplot(‘Gender’, data=ibm, hue=‘Attrition’)

sns.distplot( )

Savio’s IBM attrition dataset :<https://github.com/SavioSal/datasets/raw/master/HR-Employee-Attrition.csv>

Savio’s board: <https://colab.research.google.com/drive/1m640WoWTbTgw0ymZoIw9K0wyCfMXtbYH#scrollTo=8veffxKiwKfu>

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