**Categorical Vs Categorical:**

1. COUNT PLOT:
   * sns.countplot(hue=Categorical1, x=Categorical2, data = df)
2. CROSSTAB:
   * cross\_tab = pd.crosstab(df[Categorical1], df[Categorical2])
3. HEAT MAP:
   * cross\_tab = pd.crosstab(df[Categorical1], df[Categorical2])

sns.heatmap(cross\_tab, annot=True, cmap="Blues", fmt="d")

1. STACKED BARPLOT:
   * cross\_tab = pd.crosstab(df[Categorical1], df[Categorical2])

cross\_tab.plot(kind='bar', stacked=True)

1. GROUPBY:
   * df.groupby(Category1)[Category2].value\_counts(normalize = True).mul(100).rename('Percentage')
2. SNS HISTPLOT:
   * sns.histplot(data=df, x="Category1", hue="Category2", multiple="stack")
3. SNS DISTPLOT:
   * sns.displot(data=df, x="Category1", col="Category2")

***Numerical Vs Categorical***

1. Hist plot
2. SNSBOX PLOT:
   * sns.boxplot(x=Numerical,hue=Categorical, data=df)
3. SNSDISTPLOT:
   * sns.displot(data=df, x=Numerical, col=Categorical, kde=True)
4. ViolinPLOT:
   * sns.violinplot(hue=Categorical, x=Numerical, data=df)