**Data Cleaning using python**

**For importing data in excel**

df=pd.read\_excel(r””)

**For Removing Duplicates**

df.drop\_duplicate()

**For saving duplicate free data**

df=df.drop\_duplicate()

df

**For removing any column/raw**

Df.drop(column=”name of column”)

**For Removing unwanted ..,//,-- from our data**

df[“cloumn”]=[“column name”]str.strip.(“”the thing you want to remove“)

df

**For doing date or something other in a specific pattern**

df[“Phone number”].apply(lambda x: str(x))

df[“Phone number”]=df[“Phone number”].apply(lambda x: x[0:3]+’-’+x[3:6]+’-’+x[6:10])

**If a column contains more then one value that have to be in separate column**

df[‘abc’,’def’,’ghi’]=df[“Column name”].str.split(‘,2,expand=   
True)

df

**If you want to replace something by another**

df[“column name”].str.replace(‘name you want replace’,’to the new name’)