	Addition by White Will At Grade
	Explain all pandas operations  1) Importing pandas.  import pandas as pol
2	Reading a dataset
	dF=pd. Pead_csv ("filename"(sv") # land (sv file in to DatoFrame
3)	Viewing the data.
	df. head() # first 5 sour
	df. tail() # last 5 sows
	df. sample (5) # Random 5 mws
. \	
4	Basic information
	df. stape
	dr. coloumns
	df. dtypes
	df-info()
5	Summary Statistics
	df. describe ()
	achieve a transfer and the second an
8)	Slectecting columns
	df [ column_name]
	df[[ (011) , (012'7]
	The state of the s

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7)	filtering Rows	
	dF[dF["(olumn"]>50]	
8)	Adding New columns	
	df["new-(01") = df["(01")] + df["(012")]	
9)	Deleting Columni	
	de drop C'col-hame, axis=1 n'inplace = True	
10)	Handling Missing Values	
	df.inull().sum()	
	df. cillned (o)	
	df-droppa()	
11)	Sorting Data	
	df.sort_values(by = column, accending = false)	
12)	Grouping Dated	
	dr. groupby ("category - volumn") [ 'value column']. mean()	12
13	Merging Data frames	
. /	pdomerge (df1, df2, on= common-column)	
4)	parine 8 get of 1 your of the state of the s	16
4	Removing Juplicates.	
	df.dnop_duplicates()	
5)	Exporting to CSV	
	ac. to - CSV ( 'output- (SV', index = False)	11 11 11