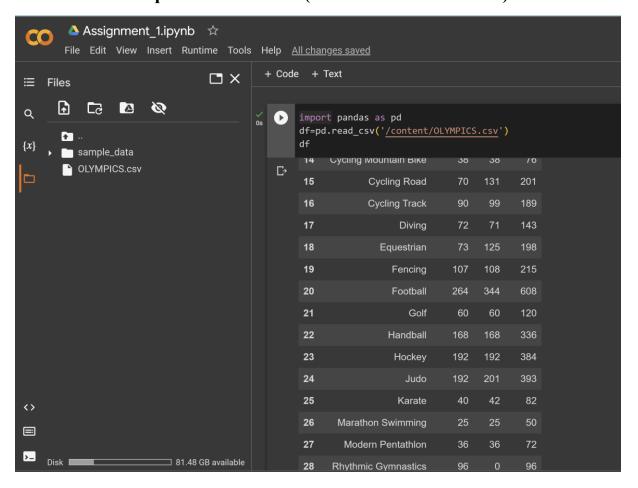
ASSIGNMENT 1

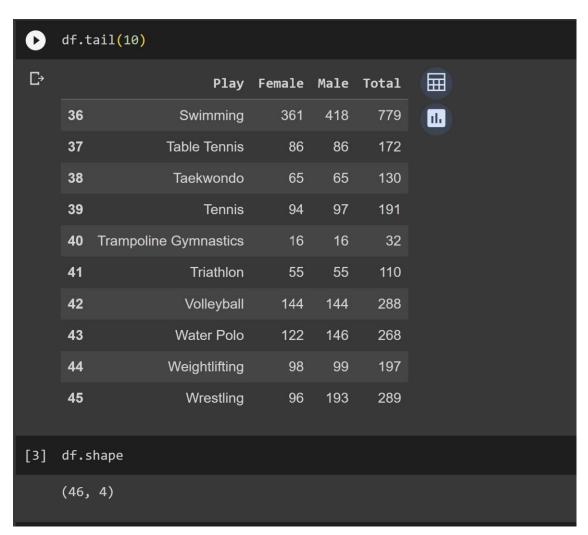
Siddharth Bhardwaj 21BCE2001

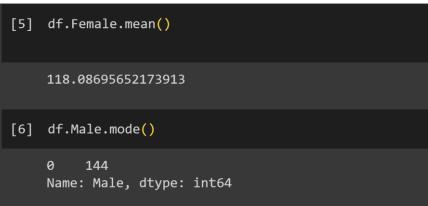
Git Link:

https://github.com/siDarth0803/AI_ML/blob/main/assignment_1.ipy nb

Task - 1 Create a pandas dataframe (DataFrame name as 'df')





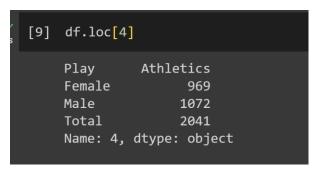


Task- 2 Check the info of 'df'

Task 3- Check the descriptive statistics of 'df'

0	df.describe()				
C→		Female	Male	Total	
	count	46.000000	46.000000	46.00000	115
	mean	118.086957	127.913043	246.00000	
	std	147.169717	166.900746	312.46134	
	min	10.000000	0.000000	19.00000	
	25%	42.750000	40.250000	85.50000	
	50%	90.000000	97.500000	190.00000	
	75%	138.750000	149.750000	288.75000	
	max	969.000000	1072.000000	2041.00000	

Task 4- check the 4th index observation with 'loc' slicing operator.



Task 5 - Check the null values in your 'df'

