FINAL TEST

DATA ANALYSIS

TAKE THE TASKS

PANDAS

Task 1:
A) Fill the 'Unnamed' column by 'Data Area'
B) Fill missing value by '74'

Task 2: Make a new columns name 'Total' by calculate the sum of 3 numeric columns
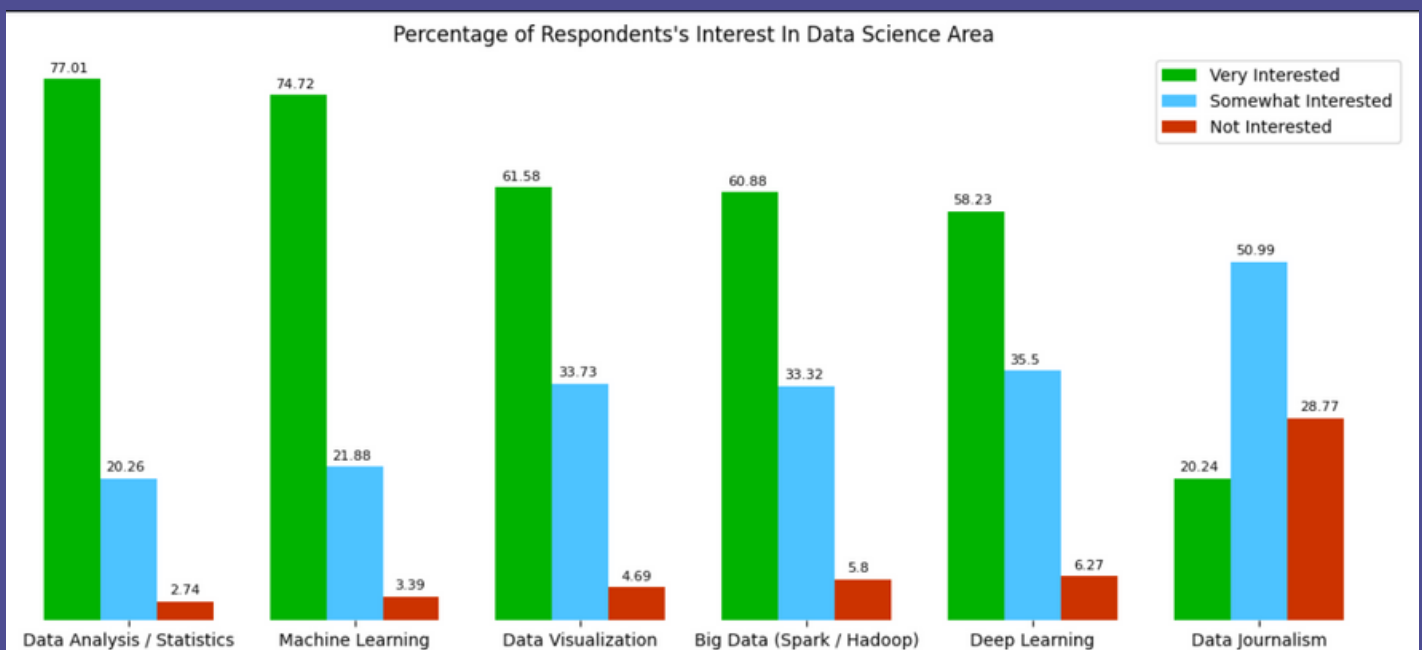Note: sum in horizontal

---

Task 3: Calculate the percent of each kind in columns 'Total' corresponding each data area.
Build a copy version from origin dataframe, the new one will display like the hint image.

Task 4: Sort the new dataframe by column 'Very interested'

	Data Area	Very interested	Somewhat interested	Not interested	Total
1	Data Analysis / Statistics	77.01	20.26	2.74	2192

MATPLOTLIB: MAKE THE PLOT LIKE PIC BELOW

Percentage of Respondents's Interest In Data Science Area

TAKE THE TASKS

SEABORN

Task 1: Display Heatmap of correlation

Task 2: Make regplot of negative correlation with column 'Total', show the 95% confidence interval