#2. Find df.shape print("To	s x 13 columns] Total Number Apps in Google Play Store
df.head()	tal Number of Apps in Google Play Store=",df.shape[0]) er of Apps in Google Play Store= 10841 the Total Number of Columns in Each app of Google Play Store tal Number of Columns in Google Play Store=",df.shape[1]) er of Columns in Google Play Store= 13 ay Top 5 Rows of The Dataset #By default it gives Top 5 App Category Rating Reviews Size Installs Type Price Content Rating Genres Last Updated Current Ver Android Ver dition & Candy Camera & Grid & ScrapBook ART_AND_DESIGN 4.1 159 19M 10,000+ Free 0 Everyone Art & Design January 17, 2018 1.0.0 4.0.3 and up Coloring book moans ART_AND_DESIGN 3.9 967 14M 500,000+ Free 0 Everyone Art & Design; Pretend Play January 15, 2018 2.0.0 4.0.3 and up
3 4 #4. Check df.tail(3 10838 10839	her Lite – FREE Live Cool Themes, Hide ART_AND_DESIGN
print("Nu Number of #6. Get 1 df.info() <class 'pa<br="">RangeIndex</class>	ndas.core.frame.DataFrame'> : 10841 entries, 0 to 10840 ns (total 13 columns): n Non-Null Count Dtype
9 Genre 10 Last 11 Curre 12 Andro dtypes: fl memory usa #7. Get 0 print("St df.descri	10840 non-null object 10841 non-null object
std min 25% 50% 75% max 1 #8. Total #step-1 df["App"]	Number of App Titles Contain Astrology .str.contains(" Astrology",case=False) #It gives Boolen array
1 2 3 4 10836 10837 10838 10839 10840 Name: App #Step-2 df[df["App 1570 1592 10840	False True , Length: 10841, dtype: bool p"].str.contains(" Astrology", case=False)]["App"] Horoscopes - Daily Zodiac Horoscope and Astrology
#Step-1: df["Ratin" 0 1 2 3 4 10836 10837 10838 10839 10840 Name: Rating #Step-2: print(" A	Average App Rating Get all the app rating "" 4.1 3.9 4.7 4.5 4.3 4.5 5.0 NAN 4.5 4.5 1.9 Length: 10841, dtype: float64 Find the mean() of RatingCalled Average App Rating Verage App Rating= 4.193338315362443
#11. Which #step-1 df.grouph Category 1.9 ART_AND_N BEAUTY	VEHICLES 4.190411 4.278571 P_REFERENCE 4.346067 4.121452 4.155172 ATION 4.158537 3.970769
ENTERTAIL EVENTS FAMILY FINANCE FOOD_AND GAME HEALTH_AI HOUSE_ANI LIBRARIES LIFESTYLI MAPS_AND MEDICAL NEWS_AND PARENTING PERSONAL: PHOTOGRAI PRODUCTIV SHOPPING SOCIAL SPORTS TOOLS TRAVEL_AI	MENT 4.26174 4.43556 4.43556 4.192272 4.131889 DRINK 4.166972 4.286326 L_HOME 4.197368 4.197368 4.197368 4.197368 4.19368 ANOLORION 4.18943 ANOLORION 4.18943 ANOLORION 4.189143 MAGAZINES 4.39069 ZATION 4.33597 HY 4.211396 4.255598 4.225511 4.09192 D_LOCAL 4.19292
#Step-2 F df.grouph Category 1.9 EVENTS EDUCATION ART_AND_N BOOKS_AND PERSONAL: PARENTING GAME BEAUTY	
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#Step-1 6 df[df["Ra 329 612 615 633	Total Number of App having 5 Star Rating et the App names by Passing the Boolean Values to DataFrame Ling"]==5][["App", "Rating"]] App Rating Hojiboy Tojiboyev Life Hacks 5.0 American Girls Mobile Numbers 5.0 American Girls Mobile Numbers 5.0 Spine- The dating app 5.0 Spine- The dating app 5.0 SLive Talk - Free Text and Video Chat 5.0 Mad Dash Fo' Cash 5.0 GKPB FP Online Church 5.0
len(df[df 274 #13. Find #Step-1 print(df[Monster Ride Pro 5.0 Fr. Daoud Lamei 5.0 Fr. Mike Schritz Audio Teachings 5.0 2 columns et Total Number of App names having 5 star rating "Rating"]==5] Average Value of Reviews "Reviews"].dtype)
#df["Reviews #Step-3 For df[df["Reviews #Step-4 df["Reviews #Step-4 df[df["Reviews #Step-4 df[df[]"Reviews #Step-4 df[df[]"Reviews #Step-4 df[]"Reviews #Step-4 df[]"R	Converting Object type into "int" or 'float' gives ValueFror Doz or Collaboration (Green') gives ValueFror Doz or
df["Revie" #Step-6: print("Av Average Re #14. Find #Step-1 df["Type" 0 1 2 3 4 10836	converting Object type into "int" or 'float' ws"]=df["Reviews"].astype("float") Now to get Average review, we apply mean() erage Reviews", df["Reviews"].mean()) views= 444111.9265750392 Total Number of Free and Paid Apps J Free Free Free Free Free Free Free F
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