

df_copy.head()	to_unskew] = np.lo to_unskew] = np.a s_to_unskew: _ = stats.boxcox CE_FREQUENCY PURC -0.159621		PURCHASES INSTALLME -13.227810 -13.227810 6.792680 7.484694 2.797098	4.912375 -11.134216 -11.134216 -11.134216 -11.134216	1_ADVANCE PURC -15.117524 8.294623 -15.117524 5.148653 -15.117524
2000 1500 1000 2000 1000 2000 1000 2000 1500 1000 1500 1000 1500 1000 1500 1000 1500 1000 1500 1000 1500 1000 1000 1500 1000 1	4000 3000 2000 1000 55 FREQUENCY 4000 3000 2000 1000	A -0.3 -0.2 -0.1 CASH_ADVANCE -10 -5 0 5 ASH_ADVANCE_FREQUENCE -10 -5 PAYMENTS	2000 1500 1000 500 PURCHAS: 2000 1000 0 0.0 0.2 0.0 CASH_A 4000 3000 2000 1000	4000 - 3000 - 2000 - 1000 - 0 - 2000 - 3000 - 2000 - 1000 -	
for col in df_cop skew = df_cop print("skewne skewness for BALA skewness for BALA skewness for PURC skewness for CASH skewness for CASH skewness for PURC skewness for PURC skewness for CASH skewness for PURC skewness for PURC skewness for CASH skewness for PURC skewness for PURC skewness for CRED skewness for PAYM skewness for PAYM skewness for TENU ### some columns	y[col].skew() ss for ",col," is NCE is -0.15716 NCE_FREQUENCY is HASES is -0.751 FF_PURCHASES is ALLMENTS_PURCHASE _ADVANCE is 0.0 HASES_FREQUENCY FF_PURCHASES_FREQUENCY HASES_INSTALLMENT _ADVANCE_FREQUENC _ADVANCE_TRX is HASES_TRX is -0 IT_LIMIT is -0. IENTS is 0.04798 MUM_PAYMENTS is FULL_PAYMENT is RE is -1.973985	54364426791 -1.47744238613 9331592951326 -0.041521817291 S is -0.208959 8785261097641647 is 0.0601642358 UENCY is -0.04 S_FREQUENCY is Y is 0.0838063 0.0875698196111 0.688278904956736 0097130653928069 308098504655 -0.003489377609 0.6759311319204 6013754122 kewness due to u	253477 959968367456 7 85803591 92105360785611536 0.5092011649999882 85839646076 20441 92		
from sklearn.prep scaler = RobustSc df_copy[df_copy.cdf_c	aler() olumns] = scaler. ANCE_FREQUENCY P -1.553604 -0.830153 0.0000000 -2.697255 0.0000000 0.0000000 -1.440271 -1.440271 -2.533616	fit_transform(df		0.004483 -0.889950 -0.889950 -0.889950 -0.889950 -0.077901 0.077901 0.079916 0.031451 -0.889950 -0.889950	0.000000 1.072663 0.000000 0.928526 0.000000 0.000000 0.000000 0.000000
df_copy.duplicate no duplicate value saving clean of the copy df_clean = df_copy df_clean.to_csv(" Exploratory plt.figure(figsiz sns.heatmap(df_clean)	ues data y.copy() credit_card_clean Data Ana e=(10,10)) ean.corr(),cbar=Te	lysis rue, annot=True, c	0.12 -0.11 0.51 0.51 -0.12 0.	_	1.0
ONEOFF INSTALLMENTS CA PURCHASES ONEOFF_PURCHASES PURCHASES_INSTALLMENTS CASH_ADVANCE CASH_A PUF	PURCHASES -0.0930.087 E-PURCHASES -0.13 0.12 0 E-PURCHASES -0.15 0.086 0 SH_ADVANCE -0.52 0.17 0 E-FREQUENCY -0.11 0.24 0 E-FREQUENCY -0.11 0.19 0 E-FREQUENCY -0.51 0.18 0 ACHASES_TRX -0.51 0.18 0 CREDIT_LIMIT -0.37 0.1 0 PAYMENTS -0.43 0.24 0 ULL_PAYMENT -0.43 0.12 0 TENURE -0.066 0.16 0	1 0.66 0.66 0.52 0.78 0.66 1 0.11 -0.19 0.33 0.66 0.11 1 -0.42 0.77 0.52 -0.19 -0.42 1 -0.45 0.65 1 0.1 -0.2 0.34 0.59 0.062 0.85 -0.37 0.86 0.52 -0.19 -0.43 1 -0.45 0.52 -0.19 -0.42 1 -0.45 0.52 -0.19 -0.42 1 -0.45 0.52 -0.19 -0.43 1 -0.45 0.52 -0.19 -0.42 1 -0.45	0.12 0.19 0.18 0.18 0.12 0.0 0.65 0.59 -0.52 -0.52 0.96 0.1 1 0.062 -0.19 -0.19 0.58 0.1 0.1 0.85 -0.43 -0.42 0.74 0.0 0.34 0.86 -0.45 -0.45 0.86 0.1 1 0.061 -0.19 -0.19 0.58 0.1 0.061 1 -0.37 -0.37 0.69 0.0 0.061 1 -0.37 -0.37 0.69 0.0 0.58 0.69 -0.52 -0.52 1 0.1 0.24 0.053 0.04 0.043 0.16 0.18 0.1 0.013 0.23 -0.26 -0.25 0.22 0.0 0.00880.098 -0.11 -0.1 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0	19 0.23 0.048 0.21 0.12 25 0.25 0.046 0.0099 0.089 078 0.12 0.062 0.24 0.11 056 0.17 0.38 0.25 0.1 11 0.18 0.052 0.27 0.089 04 0.23 0.04 0.013 0.088 053 0.13 0.032 0.23 0.098 04 0.15 0.37 0.26 0.11 043 0.16 0.38 0.25 0.1 11 0.41 0.25 0.014 0.17 41 1 0.31 0.24 0.18 025 0.31 1 0.36 0.13 014 0.24 0.36 1 0.034 17 0.18 0.13 0.034 1	- 0.8 - 0.6 - 0.4 - 0.2 - 0.0 0.2
Balance is negativeso when balance inpurchases is negative	clean) nns are highly correlated with Minimely correlated with projected to the cively correlated with controls to the cively correlated with controls.	y correlated mum payment, cash full_payment which pay in installment cash advance, cash	advance, balance frequencies precentage of full paradvance frequencies and cash a	uency ayment paid by the user	
df['BALANCE'].his 6000 5000 4000 0 2500 5000 df['BALANCE_FREQU 7000 6000 4000 3000	7500 10000 12500	15000 17500			
one of the second of the secon	ist(); t of purchases") r of clients")	ade a purchase w			
• most people have df['PURCHASES_FRE	Amount of purchases	0.8 1.0			
• number of people v print(df['PURCHAS print(df['ONEOFF_ print(df['PURCHAS 3261.714207 1811.996267999999 4388.637408 locations = [1, 4 heights = [df['PU labels = ['PURCHA plt.bar(locations plt.title('Freque plt.ylabel('numbe Frequency of ins 3000 - 100 1	who make frequent purchases_FREQUENCY'].sui	REQUENCY'].sum() CY'].sum()) m()) NTS_FREQUENCY']. FREQUENCY', 'ONE abel=labels) ts purchases vs	sum(), df['ONEOFF_F OFF_PURCHASES_FREQU one time purchases'		
		chases more than o	ost users and most user ne time purchases chases	's keep balance at zero	
Hypothesis 1- most people of		tend to pav in			
Hypothesis 1- most people of the conducting and discuss Hypothesis Hypothesis Hypothesis Ho: mean of instance in the conducting and discuss Hypothesis Ho: mean of instance in the conducting and discuss Ha: mean of instance in the conducting and discuss Ha: mean of instance in the conducting and discuss Ha: mean of instance in the conducting and discuss Installment_purch installment in the conduction in the condu	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments	ent than people significance significance is ment than p ases frequence ases frequence df['PURCHASES_IN chases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur , p_value_onetai clue =1.785721561	eeple who many eeple who many eeple who many ey = mean of one ey > mean of	ake one time poste time purchases	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2
Hypothesis 1- most people of the conducting and discuss. Hypothesis Conducting and discuss. Hypothesis More people of the conducting and discuss. Hypothesis Ha: mean of instance o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of clients is zero yet means of clients and contact the data was heavily	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value3, p_value2, p_value2, p_value3, p_value2, p_value3, p_value3	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis Hypothesis Hypothesis Ho: mean of instance in the conducting and discuss. Hypothesis Ha: mean of instance instance instance in the conducting and discuss. Hypothesis Ha: mean of instance in the conduction in	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of clients is zero yet means of clients and contact the data was heavily	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value3, p_value2, p_value2, p_value3, p_value2, p_value3, p_value3	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of installments pur people is greater ypothesis that mean of clients is zero yet means of clients and contact the data was heavily	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one
Hypothesis 1- most people of the conducting and discuss. Hypothesis More people of the mean of installment purch installment purch installment mean print (installment of installment o	crease people to pay in installments a formal so the result three pay in installing tallments purch tallments the statistic test and the statistic test and the statistic test and the statistic test and most of this data to the statistic test and most of this data to outliers and most of this data to outliers and most of the statistic test and the statistic t	ent than people significances ment than people ment than people ment than people ment than people ases frequence ases frequency NEOFF_PURCHASES_INChases_frequency NEOFF_PURCHASES_quency.mean() (installment_pur, p_value_onetaiclue =1.785721561 ue {} is less that mean of installment pur people ments of clients is zero yet ments of clients and contact the data was heavily the data w	ce test for or eeople who man cy <= mean of one stallments_frequency, or mean() frequency'] chases_frequency, or l = {}".format(t_valuation) frequency'] an alpha {} ". formation tallments purchases than alpha {} ". formation than of installments so less than alpha or chases frequency or chases frequency or skewed	ne of the hyperake one time purchases free al2, p_value2, p_value2, p_value2 alue_onetail = 8.928 alue_onetail = 8	urchases s frequency frequency quency) ue_onetail)) 607806598851e-2 ,alpha)) of one time purail,alpha)) y > mean of one