

Creating fields to replace pdays and previous Call		failure other success Name: po	1840		olot of poutcome	, Separated by	Deposit Status	de	posit no yes	
Creating fields to replace pdays and previous		15000 - 10000 - 5000 -	oknow.		Billine		driver	ak(Less		
Notice that if we separate "never contacted" from "contacted at least once" the numbers are identical for both pdays and previous, as should be expected. ### In the provided of the provided	n [43]: ut[43]: in []:	no () yes () Name: de	in_df['deposi 0.883015 0.116985 eposit, dtype	t'].value_cour : float64	ats(normalize	=True)		do.		
25000		Notice that should be plt.figurers.cour plt.titl	at if we separate e expected. ure (figsize= (ntplot (data=b le ('Was the C	e "never contacted (12,4)) bank_main_df,hu client Ever Con prior_contact_	"from "contact "e='deposit', tacted for A yesno.png')	ed at least once x='prior_con nother Campa	tact', dodge=Falsign, Yes (1) or	dentical for both p		
prior_contact [46]: bank_main_df.groupby('deposit')['prior_contact'].value_counts() #normalize=True) [46]: deposit prior_contact no 0 33570 1 6352 yes 0 3364 1 1905 Name: prior_contact, dtype: int64 [47]: sns.countplot(data=bank_main_df,x='deposit',bue='prior_contact2') [47]: Assessubplot:xlabel='deposit', ylabel='count'> [47]: sns.countplot(data=bank_main_df,x='deposit',bue='prior_contact2') [48]: bank_main_df.groupby('deposit')['prior_contact2'].value_counts() #normalize=True) [48]: bank_main_df.groupby('deposit')['prior_contact2'].value_counts() #normalize=True) [48]: deposit prior_contact2 no 0 33570 1 6352 yes 0 3384 1 1905 Name: prior_contact2, dtype: int64		30000 - 25000 - 20000 - 15000 - 10000 -		Was the Client	Ever Contacted	for Another Ca	mpaign, Yes (1) or N	de	no	
AxesSubplot:xlabel='deposit', ylabel='count'> 35000 26000 25000 26000 26000 27000 26000 27000 26000 27000 26000 27000 26000 27000 26000 27000 26000 2700	[46]: t[46]:	bank_maideposit no	prior_conta 0 1 0	r('deposit')['r ct 33570 6352 3384 1905				True)		
[48]: bank_main_df.groupby('deposit')['prior_contact2'].value_counts()#normalize=True) deposit prior_contact2 no 0 33570 1 6352 yes 0 3384 1 1905 Name: prior_contact2, dtype: int64	[47]: t[47]:	<pre>sns.cour <axessub -="" -<="" 20000="" 25000="" 30000="" 35000="" pre=""></axessub></pre>	ntplot(data=b	oank_main_df,x=	bel='count'>	act2	tact2')			
yes 0 3384 1 1905 Name: prior_contact2, dtype: int64		10000 - 5000 - 0	in_df.groupby prior_conta 0	r('deposit')['rct2		2'].value_co	unts()#normalize	e=True)		
	n []:	yes	1 0 1	6352 3384 1905						