	Aler Gibbons
0	Assignment 10
	4/22/24
	72272)
	Naive Bayesian method:
	Traine Day Ston method.
	X = (age = Seriar, Income = medium, Student = no, Credit rating = Pair)
	Plage = Sensor 1 buy-corp = yes) = 3/9 = 0.333
	Plage: Sential box-comp=10)= 3/5=0.4
	P(incoat = med buy - comp = yes) = 4/9 = 0.444
	P(incore=med1 by-corp= No) = 2/5 = 0.4
	P(student=no1 bay, comp=yes) 3/4=0.333
	P(studen=no/buy-cong=no)=45=0.8
	PCCCodit = Sair buy-corp = yes = 6/9 - 0.667
	P(credit = fair 1 buy - conp = no) = 7/5 = 0-4
19	
	P(X/ yes) = 0.033
	P(x1no) = 0.051
199 177	X belons to class ("buys- conputer = yes")
7	
1	

Accord = TP+TN = 300+ 1700 = 96570

Specificity = TN = 90 = 30%

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Precision = TP+PN = 90+140

Recoll = TP+PN = 90+140

(IT) & specision (recol) = 2x.3x.39 = 33.90%

FI Measure = 18pecision (recol) = 34.34 = 33.90%