	Name-Namar Dixit Sap ID-500125539 Batch - 7 Outa Science					
	Frandamentals of Data Science Assignment-1					
	Accidence V					
	Misigun	ent-/				
QI	Basic hobab	iloh	VALUE NEW			
			I BENEFE			
Clothing	ct Transaction 35	Total tero	ayaction	·Probability 0.2333	1	
- Gothing	35	150		0.2333		
- Elcetron'	y 43	150		0.2867		
Finaity	30	150	75 55	0.2000		
y .			HINTER!	The start	1	
Corocery	24	150	- SP	0.16000	100	
	.0	0	1-26-12	A	THE REAL PROPERTY.	
Sports	18	150		0.12000	1118	
			UN TOP 4		1000	
	Expected Val	u. (EC-	7)			
_ UZ	Expected von	ve celo	1/		100	
	B[n] = 5	(21. PC	(ni)			
Purchase	B(2) = E Amount (11) Pro	bability P.C	ni) (alcula	Dion Cai. Pa	;))	
So	THOOP (II)	0.25	SOX	10.25=12.50	7	
100		0.35		0.35= 35		
200		0.25		0.20=40.0	0	
300	+	0.70	300	X0.20= 60.0	0	

E[x] = 12:50 + 35+ 40+60 = 147:50 Q3 Probability Destribution of Spending behaviour Range Transaction Total Eurosoction Pobability Tronsacho/ retion) 0.1667 150 25 25 0-50 0.3333 150 50 50-100 0.2667 150 40 100 - 200 0.2333 150 35 2007 Oy Joint hobability CP (Chodult 1 Payment Nethod) P(AND) = Tromaction where both A and B occur Total trawaltions

			Page No.	-
	Prode		Assertation of the Assertation o	
Pagner	the Transa	ctions tatal to	avactions Joint Probabilities	
Clothing , Credit (	A 20	150	20/150	
Electronic Ochit Ca	1 1 1	150	18/150	
Furnitus Net Cav	en 14 King	150	14/150 =0.093	73
		Robability CP	(Payment Method)	
Product	(CoshCo)	PC. Chedit (and	A)  Obstand NB  (DG)	UPI
Payment	8/35=0.229	8/35=0.229	4/35=0.114 = 0.171	935 5.257 10/43
Electronics	4/4350.093	13/93 = 0.279	1/43 = 0.163 = 0.233	

(3)

		Date.————————————————————————————————————
0		14/30 0130
Funiture		6/30=0.200 5/30=0.167 = 0.467 = 0.25 $6/24 = 6/24$ $6/24 = 0.25$
Chocay	4/24=0.167	314=0.10 3143
Sports	5/18=0.278	2/18=0.111 3/18=0.167 = 0.222 =0.222
	33	BELL BOOK BOOK BOOK BOOK BOOK BOOK BOOK BO