Rejurd	Marktal Status	Taxable Income	Cheat.
Yes	Single.	11.92	N6 '
No	Married.	11592	No
No	3 in gle	Med. rem	\sim
Yes	Maserel	492	N_{o} .
No	Divorces	Thos	Yes
No	- Marred	low.	No
Ye	District.	Hyp	No
No	Single	High.	Yes
No	Moures	Medium	No
No.	Sjugle	1tgh.	Yes.
i golen	For. Refund (Yes).	$1-\left(\frac{3}{3}\right)^2+$	$\left(\begin{array}{c} 0\\ \hline 3 \end{array}\right)^2 = 0$.
		1- ((-3)2-	$\left(\frac{4}{7}\right)^{2} = 0.48$
Cair	: (split - Refund)	$=\frac{3}{10}\times0$ +	7 x0.48 = 0,336.

Com Inter for Marital States (Single), 1- ((2) - (2) - 0.5 (ulvary) = 1 - ((-1), - (-1),). 0 (Ovolve) = 1-((-1)2+(-1)2).0.5 En (Tplit. Movilal states) = 4 x 0.5 + 4 x 0 + 2 y 0.5 = 0.3 Gini Inda For Taxable greame (low) = 1 - ((=)) - (-)) = 0. (A/eLlum), 1 - ((=)2)2 + (=)2)=0. (High) = 1 - ((=)2 - (=)2)=0.48 Gini (spil - Transle Income)= 1 x 0 + 2 x 0 + 70,48 Refund 0,336. Morital States 0.3 -> Minimum Tamble Income. 0.336 (Masilal Slater) Divocal Refund.

Yes No
Yes
Y:0
N:4 Mossied Comit Y: 0 N: 4 Coin: gider for Trable (Mortial States "Single") Bini Touch (18191) 1- ((3)2+(1)2)= 0,4 Com Famille (Lou) = 1- (3) 2- (0) 1) . 0. Brini Taxable (Medium)= 1- ((-)1+(-)2)=0. enter Spile. 3 x04 + 9 x0 + 9 x6. = 0.33.

Because we have some values in Chini split index for Markal States single so we cannot perform

Gini Inlex for Taxable Moreral Statute onneed. (High) = 1-((\frac{1}{2})^2 + (\frac{1}{2})^2 = 0.5 (low) 50 (Medilm) = 0. Spit = 1. x 0,5+ = x0+ = x0. = 0.25 Gini galler for Repud Morehial Status Single'. $(yes) = 1 - ((\frac{1}{1})^2 + (\frac{6}{1})^2) = 0$ $(N_0) = 1 - ((\frac{1}{3})^2 + (\frac{2}{3})^2) \leq 0.4.$ Coini godle For Refund. Markal Status Divorced. (yes). = 1 - (-)2 + (-)2) - 0. 1- ((-1)2+(0)2) =0

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