ĸ	٠	0		
E	9	52.		
١		64	٠	60

	Date
	學號 R08921A01系级電機硬一性名 陳红
1	logistic vegression
2.	標準化後準確率提高。
3.	(1) 捨棄 falugt to education_num 运 2個 feature
	12) te age 除以2取int·hours_per_week练从3取int再做one
	(3) capital-gain · capital-loss PA +R3
	(4) Fry feature 都標準化

(5)產生類別變項的交互項

(b) \$6有 feature 只來相關係拟>0.05 or 2-0.05

(2) feature 中芳有之個相關係收 >0.95 只留下一個

(8) 使用 sklearn. ensemble. Gradient Boosting Classifler

(9) public: 0.86941

TLK = NK

ANGRE

2. Show that 3 log (det E) = e, I'e! , E ERmin 12/= 5(-1) 18 2: Mix 30.8 = 300g(=1).80.8M.8) = 1 (-1).49 M.8 5-1= 1 2 , Zij - (-1) +8 Ming δ/g(det Σ) = 1/2 (-1) ità Mit; = 1/2 Σ; = Σ'; = e; Σ'e! = \ tik (- \ log(27) - \ log(\(\S\) - \ \(\X\) - \ \(\X\) <u>∂</u> L(ν_kΣ (γ, χ, - χ_N) = ∑ t_{ik} ∑ (ν_k-χ_i) = 0 0 = NKUK - EtikX: > UK = L & tnkXn = (2 = ly(20)) - = (N/y [2] + = tr(Sk/1 =]) IN= ISKNK = I = E NKSK