	LAB-1
	PAGE NO: E
	pata pre-processing-techniquates.
(3)	Emport panders as pd.
C	df = pd = read = (su/("housing.cou")
	prind (" Data loaded. Prito Dada France")
16.	prival ("In stastical information: ")
	print (df. describe co)
(60%)	Privil (" In statistical information: ")
	print (af. describe (1)
( v	pront ("In count of unique labels for occan
	proximity column ; ")
	privit (af l'acean proximity J. value = (ount c))
$(\widehat{\mathbf{v}}_{\ell})$	print ("In columns with missing value: "]
	missing-values: df. isnalles. sume)
	em = missing-value [missing-values >0)
	print (cm)
4	Diabetes Dadaset? Columns like Gilliose
	Blood presure and 13+11 had mull trampoled
	by impleting mean and median
	Adult income: columns like occupation
	and notice country had missing Values
	handled by made or dropnacs
(d)	Diabeles Dataset: the outcome column in
	carlegorical, encoderé losing cabel Encoding

PAGE NO: U

Adult Income Dadaset Columns 19ke work.

class, education were cartegorical emodul
using one-flot Encoding.

Min-max Scaling Scale the dota to a fixed range (0 to 1) and is used when auta is bounded the model is sometime to the Scale.

Standardization scales the data to house a mean of o and a standard deviation of 1 and is used when the data is

normally distributed or when the model

assumed a normal distribution.

13/25

Deer 191