In [2]:	titanic		·	'D:\\24	- Machine_Learn Name	ing\\do\ Gender		d files		nic.csv')	Fare	Cabin En	1barkod
ut[2].	0	892 893	3 \		Kelly, Mr. James James (Ellen Needs)	male female	34.5 47.0	0	0	330911 363272	7.8292 7.0000	NaN NaN	Q S
	2 3 4	894 895 896	2 3 3		, Mr. Thomas Francis Wirz, Mr. Albert Irs. Alexander (Helga	male male female	62.0 27.0 22.0	0 0	0 0 1	240276 315154 3101298	9.6875 8.6625 12.2875	NaN NaN NaN	Q S
	413				E Lindqvist) Spector, Mr. Woolf	 male	 NaN			 A.5. 3236	 8.0500	 NaN	 S
	414	1306	3		cana, Dona. Fermina Mr. Simon Sivertsen	female male	39.0	0	0	PC 17758 SOTON/O.Q. 3101262	7.2500	C105 NaN	C S
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	410 10W5	^ II Colum	IIIIS										
In []: In [6]:	titanic titanic		abin',	axis=1, :	inplace =True)								
	RangeInd Data cod # Cod	dex: 418 lumns (to lumn	entrie otal 10 Non-	ame.DataF s, 0 to 4 columns) Null Cour	117): nt Dtype								
	0 Pas 1 Pc 2 Nar	 ssengerIo lass ne nder	418 418	non-null non-null non-null non-null	int64 int64 int64 object object								
	4 Age 5 Sil 6 Par		332 418 418 418	non-null non-null non-null non-null	float64 int64 int64 object								
	dtypes:	oarked	418 (2), in		float64 object object(4)								
in [7]:	# It wi			=True) an value									
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	# Col.	lumn ssengerIo lass	Non-I d 331	Null Cour non-null non-null	nt Dtype int64 int64								
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[n [9]:	# Conve	usage: 28	8.4+ KB orical		into dummy/ind	icator	varial	bles					
Out[9]:	0	ale male 0 1 1 0											
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n [10]:	pd.get_	dummies(['Gender	<mark>'</mark>], drop_first=	True)							
ut[10]:		e 1 0											
	3	1 1											
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n [11]:	gender		_dummie	s(titanio	c['Gender'], dr	op_firs	t=Fals	se)					
ut[11]:	6 fem.	ale male010											
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	415	0 1 × 2 column	ns										
n [12]:	pd.get_	dummies(['Embarko	ed'], drop_firs	t= True)							
ut[12]:	Q 0 1 1 0	0											
	2 1 3 0 4 0												
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	411 1 412 0 414 0	1											
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n [13]:	embarke	d	et_dumm	ies(tita	nic['Embarked']	, drop_	first:	=False))				
ut[13]:	0 0	Q S 1 0 0 1											
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	4 0 409 0	0 1 0 1											
	411 0 412 0 414 1	0 1											
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n [14]:				, 'Embarl	ked', 'Name', '	Ticket'], ax:	is=1, i	inplace=	=True)			
n [15]: ut[15]:		ngerld Pc		e SibSp									
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	3	895 896	3 27. 3 22.	0 0	0 8.6625 1 12.2875								
n [16]: n [17]:	titanic titanic		ncat([t	itanic,go	ender,embarked]	,axis=1)						
n [17]: ıt[17]:			lass Ag	e SibSp 5 0	Parch Fare fe 0 7.8292	male ma	le C						
	1 2	893 894	3 47. 2 62.	0 1 0	7.00009.6875	1	0 0 1 0	0 1 1 0					
	3	895	3 27.	0 0	0 8.6625	0	т 0	0 1					