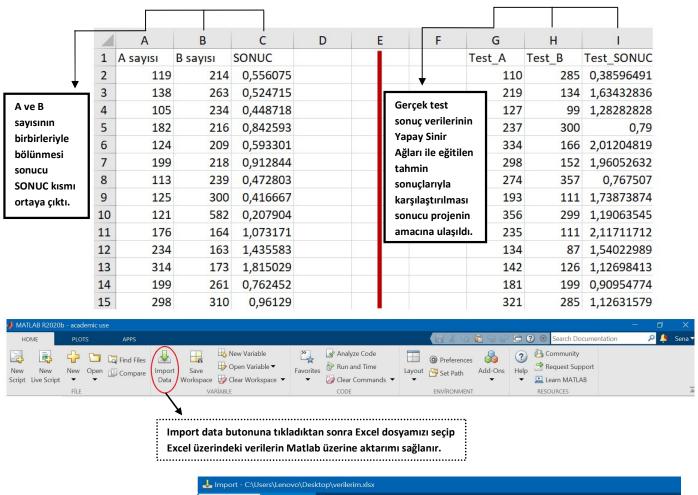
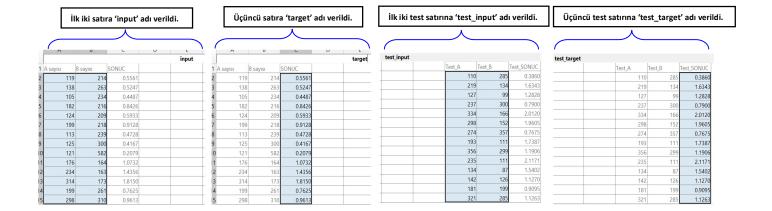
YAPAY ZEKA VİZE PROJESİ

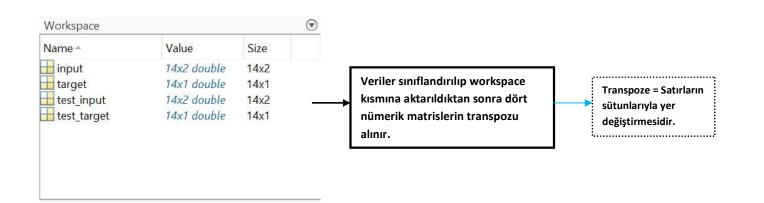
İki farklı veri kümesinin excel üzerinde oluşturup yapay sinir ağlarıyla eğittikten sonra yine Excel üzerinde oluşturduğumuz test verileri ile doğruluk paylarını karşılaştırdığımız projenin detayları aşağıdaki gibidir;

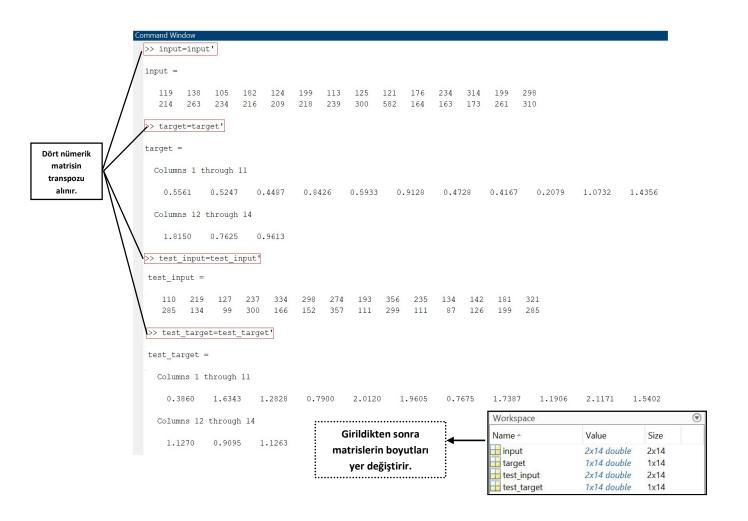


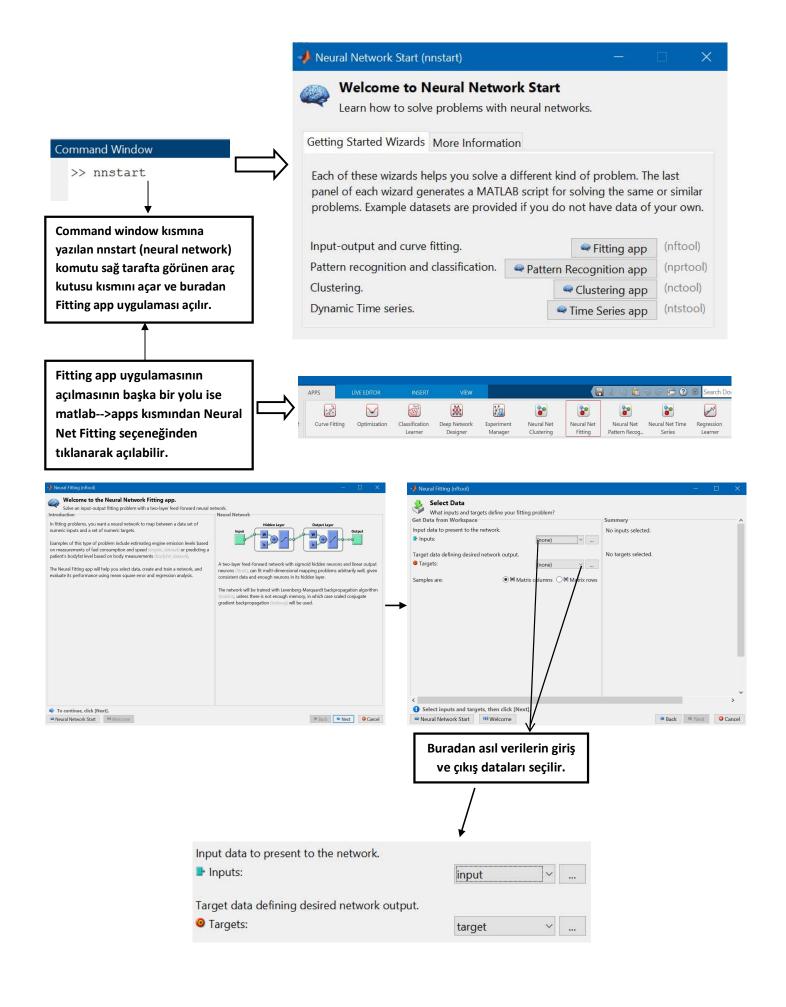
Burada bulunan seçeneklerden 'Numeric Matrix' seçeneği seçilir ve veriler sınıflandırılmaya başlanır.

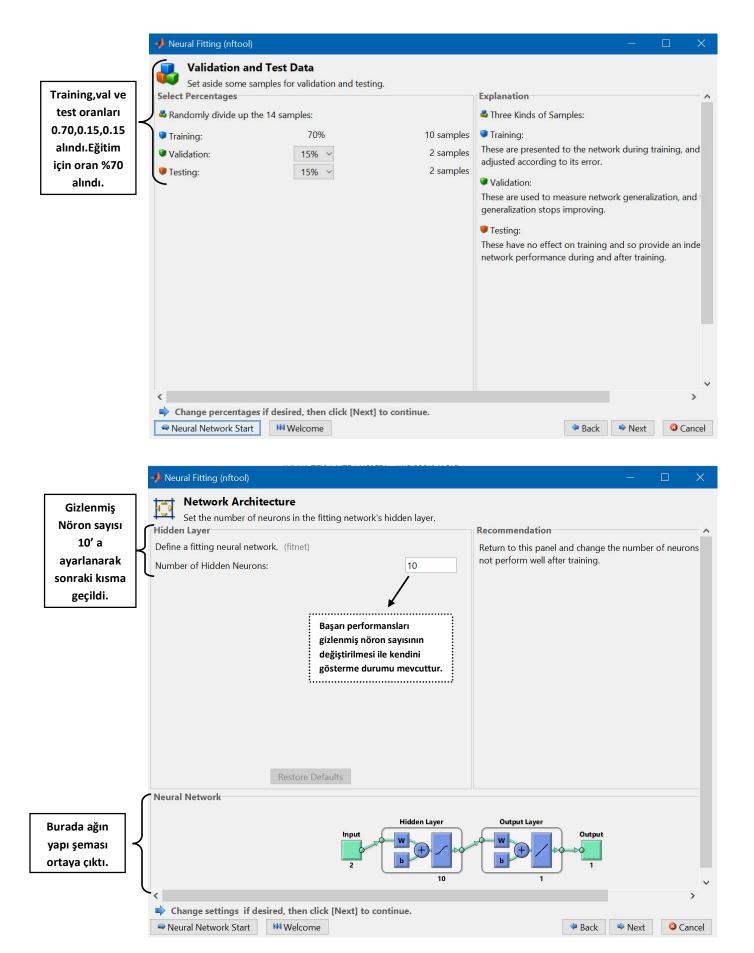
IMPORT		VİEW								
	B A2455		Output Type:		□ Replace					(2)
		nge: A2:I15 ▼	■ Numeric Matrix ▼							(,)
			OVext Opti	ons 🔻						Import Selection
	SELECT	ion	IMPORTE	D DATA		U	NIMPORTABLE CE	LLS	,	IMPORT
1	verilerim.xlsx	×								
Ī	Α	В	С	D	Е	F	G	Н	1	
1					verilerim					 ▼
1 /	A sayısı	B sayısı S	ONUC				Test_A	Test_B	Test_SONUC	Veriler
2	119	214	0.5561				110	285	0.3860	adlandırıldıkta
3	138	263	0.5247				219	134	1.6343	sonra workspa
4	105	234	0.4487				127	99	1.2828	•
5	182	216	0.8426				237	300	0.7900	ekranına
6	124	209	0.5933				334	166	2.0120	aktarılır.
7	199	218	0.9128				298	152	1.9605	
8	113	239	0.4728				274	357	0.7675	
9	125	300	0.4167				193	111	1.7387	
10	121	582	0.2079				356	299	1.1906	
11	176	164	1.0732				235	111	2.1171	
12	234	163	1.4356				134	87	1.5402	
13	314	173	1.8150				142	126	1.1270	
14	199	261	0.7625				181	199	0.9095	
15	298	310	0.9613				321	285	1.1263	

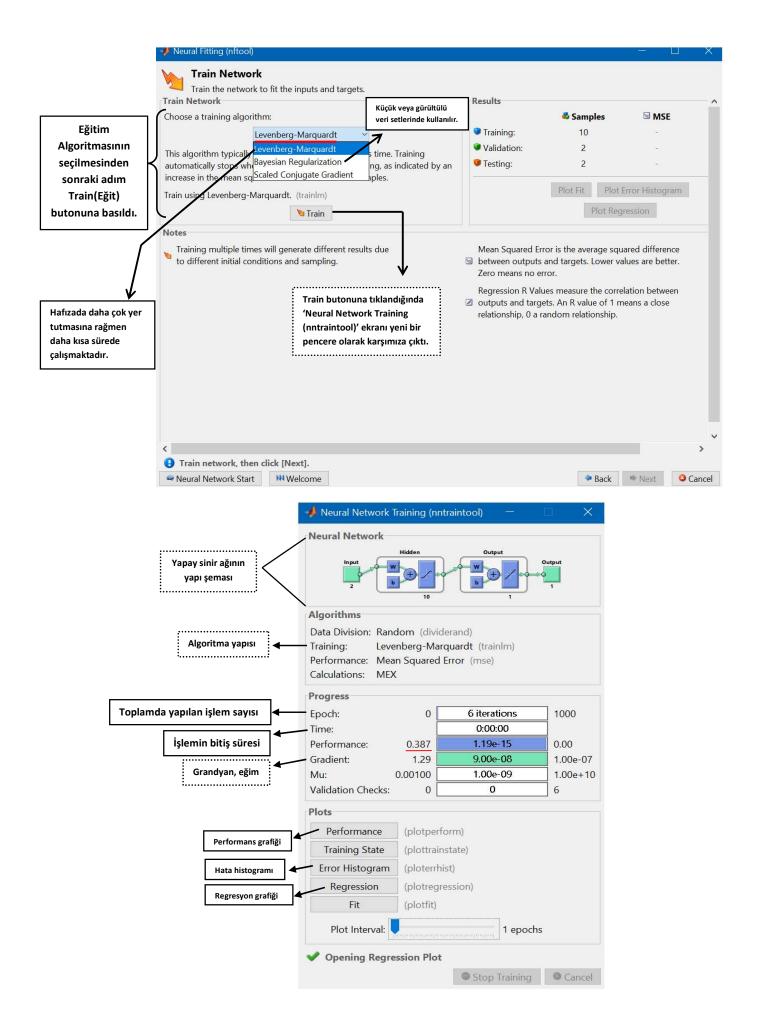


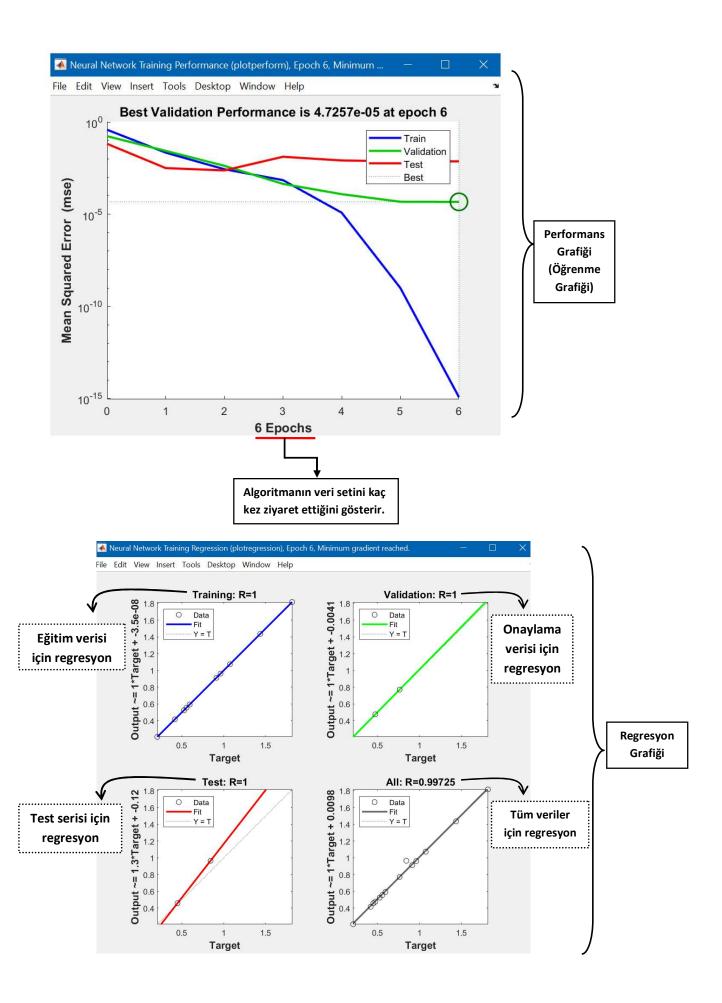


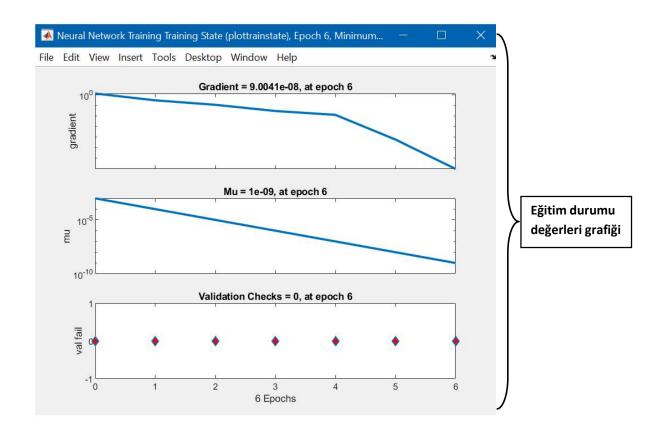


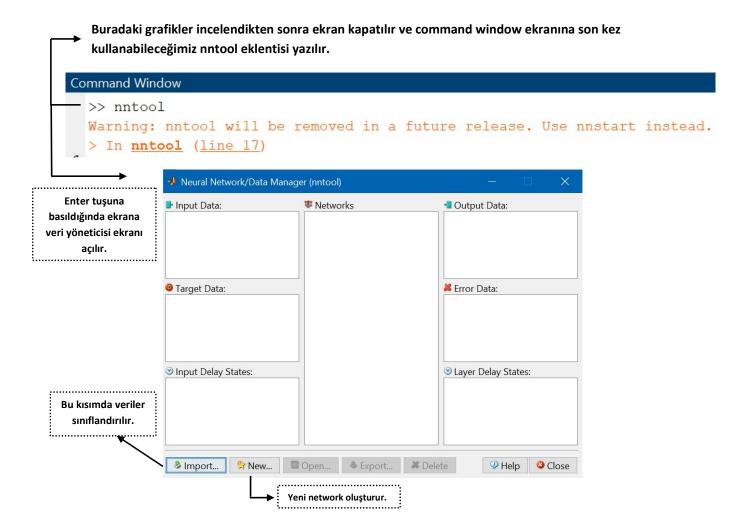




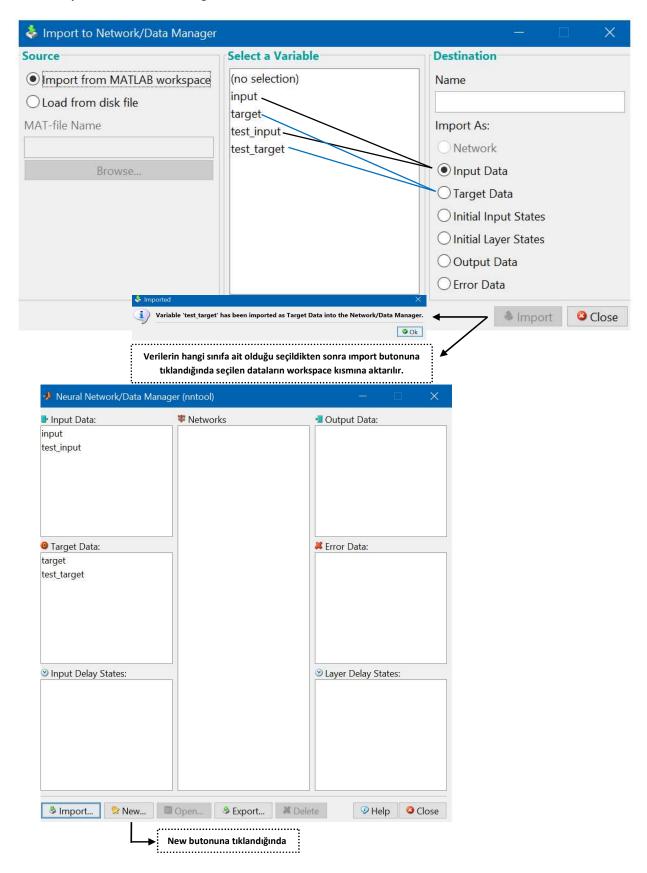


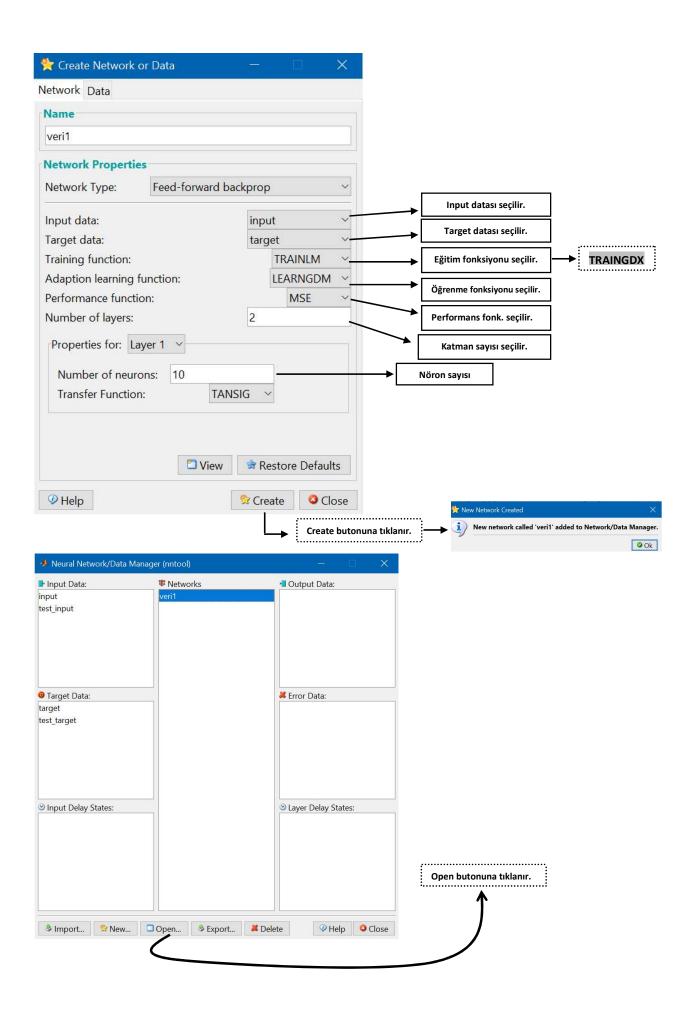


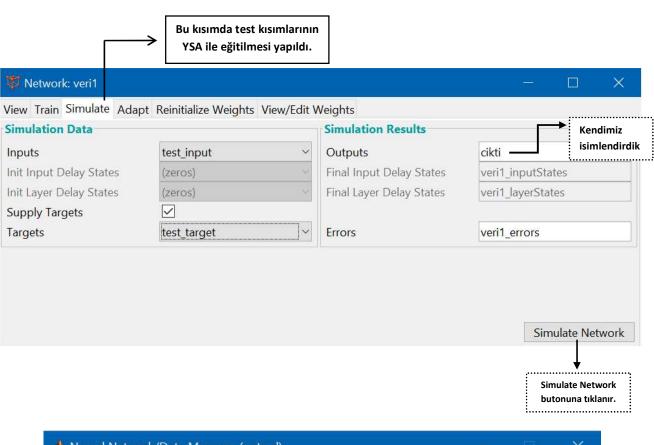


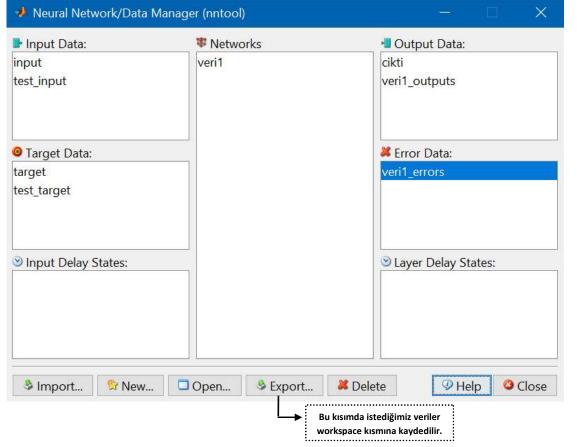


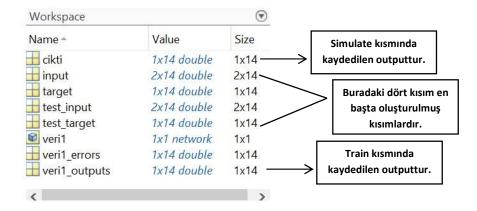
Import butonuna tıklandığında;



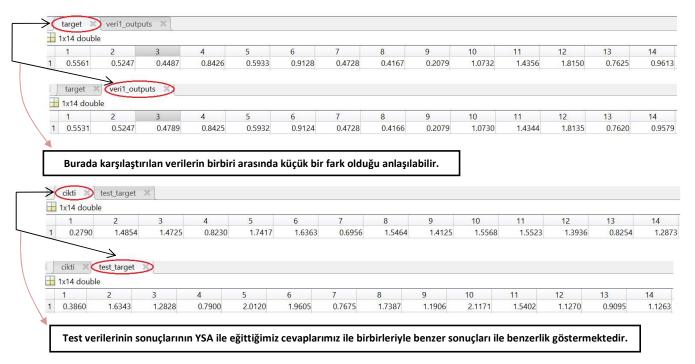




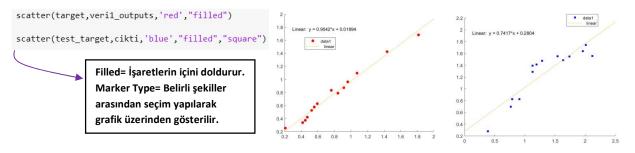




Son olarak veriler workspace kısmına kaydedildikten sonra 'target' ve 'veri1_outputs' kısımları birbirleriyle karşılaştırılır.



Son olarak 'scatter' plot ile belirlenen data dağılımlarına göre grafik oluşturulur.



Verilerin karşılaştırılması sonucunda görüldüğü üzere Yapay sinir ağları ile test sonuçları eğitilmiştir.