

O/P 1.

+	-----+
	COUNT(DISTINCT CUSTOMERID)
+	-----+
	7043
+	-----+

O/P 2.

+	-----+	+	-----+
	CHURNED_CNT	STAYED_CNT	
+	-----+	-----+	
	1869	5174	
+	-----+	-----+	

O/P 3.

+	-----+	+	-----+
	GENDER	CHURN_RATE	
+	-----+	-----+	
	Female	26.92087	
	Male	26.16034	
+	-----+	-----+	

O/P 4.

+	-----+	+	-----+
	COMPARISON		
+	-----+	-----+	
	Non senior churn more compared to senior		
+	-----+	-----+	

O/P 5.

+	-----+	+	-----+
	PARTNER	CHURN_RATE	
+	-----+	-----+	
	Yes	19.66490	
	No	32.95798	
+	-----+	-----+	

O/P 6.

+	-----+	+	-----+
	COMPARISON		
+	-----+	-----+	
	Customers without dependent churn more than customers with dependent		
+	-----+	-----+	

O/P 7.

+	-----+	+	-----+
	COMPARISON		
+	-----+	-----+	
	Senior citizen generate more average monthly charges as compared to non senior citizen		
+	-----+	-----+	

O/P 8.

+	-----+	+	-----+
	COMPARISON		
+	-----+	-----+	
	Average monthly charge of churn is more than average monthly charge of non churn		
+	-----+	-----+	

O/P 9.

CUSTOMERID
9093-FPDLG
4536-PLQY
5899-MQZZL
6051-PTVNS
8249-THVEC
6328-ZPBGH
7297-DVYGA
6243-OZGFH
0484-JPBRU
2971-SGAFL

O/P 10.

INTERNETSERVICE
Fiber optic

O/P 11.

CHURN	AVG_TENURE
No	37.5700
Yes	17.9791

O/P 12.

Tenure_Band	Total_Customers	Churned_Customers	Churn_Percentage
0?12 months	2186	1037	47.44
13?24 months	1024	294	28.71
25?48 months	1594	325	20.39
49+ months	2239	213	9.51

O/P 13.

COMPARISON
Customers with multiple lines churn more as compared to customers with single lines

O/P 14.

ONLINESECURITY	RATE
No	41.76672
Yes	14.61119
No internet service	7.40498

O/P 15.

TECHSUPPORT	RATE
No	41.63547
Yes	15.16634
No internet service	7.40498

O/P 16.

PAYMENTMETHOD
Electronic check

O/P 17.

PAPERLESSBILLING	RATE
Yes	33.56509
No	16.33008

O/P 18.

TOP_5
7569-NMZYQ
9924-JPRMC
2889-FPWRM
3810-DVDQQ
9739-JLPQJ

O/P 19.

COMPARISON
Avg CLV of customers who stayed is more than the customers who churned

O/P 20.

CHURN_RATE
33.98350

O/P 21.

CHURN_RATE
49.78425

O/P 22.

CONTRACT	PAYMENTMETHOD	CHURN_COUNT
Month-to-month	Electronic check	994