```
1 y=df['Exited']
 In [8]:
           2 y.shape
Out[8]: (10000,)
In [10]:
             import seaborn as sns
              sns.countplot(x=y)
Out[10]: <AxesSubplot:xlabel='Exited', ylabel='count'>
             8000
             7000
             6000
             5000
             4000
             3000
             2000
             y.value_counts()
In [12]:
Out[12]:
         0
              7963
              2037
         Name: Exited, dtype: int64
In [41]:
              !pip install imbalanced-learn
         Collecting imbalanced-learn
           Using cached imbalanced_learn-0.11.0-py3-none-any.whl (235 kB)
         Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\vishw\anac
         onda3\lib\site-packages (from imbalanced-learn) (2.2.0)
         Requirement already satisfied: numpy>=1.17.3 in c:\users\vishw\anaconda3\l
         ib\site-packages (from imbalanced-learn) (1.24.4)
         Collecting joblib>=1.1.1
           Using cached joblib-1.3.2-py3-none-any.whl (302 kB)
         Requirement already satisfied: scikit-learn>=1.0.2 in c:\users\vishw\anaco
         nda3\lib\site-packages (from imbalanced-learn) (1.0.2)
         Requirement already satisfied: scipy>=1.5.0 in c:\users\vishw\anaconda3\li
         b\site-packages (from imbalanced-learn) (1.9.1)
         Installing collected packages: joblib, imbalanced-learn
           Attempting uninstall: joblib
             Found existing installation: joblib 1.1.0
             Uninstalling joblib-1.1.0:
               Successfully uninstalled joblib-1.1.0
         Successfully installed imbalanced-learn-0.11.0 joblib-1.3.2
```