**Data Preprocessing and Classification**

**Section A: Data Preprocessing (8 Marks)**

1. The dataset contains user behaviour data collected from different mobile devices. (4 marks)  
   * 1. Load the dataset into a Pandas Data Frame and identify any missing values in the dataset.
     2. Apply missing value imputation strategies (mean, median, or mode) to handle missing values. Write the code and explain your approach.
2. Perform data preprocessing for machine learning. (4 marks)  
   * 1. Scale the features using StandardScaler or MinMaxScaler.
     2. Apply one-hot encoding to the categorical features.

**Section B: Classification Models (7 Marks)**

1. Using the pre-processed data from Section A, divide the dataset into training and test sets.
   * 1. Implement classification models like SVM, Logistic Regression to predict churn/Exit.
     2. Write the Python code to fit the model and predict the values on the test set.
     3. Compare the performance of all two models by calculating their accuracy scores and confusion matrices.