

A hospital wants to develop a heart disease prediction system using the **Heart Disease dataset from UCI Machine Learning Repository**.

**Tasks:**

1. Download the dataset from UCI.
2. Perform data preprocessing:
  - Handle missing values
  - Normalize features
3. Split dataset into training and testing sets.
4. Implement Support Vector Machine (SVM) for classification.
5. Evaluate the model using:
  - Accuracy
  - Confusion matrix
  - Classification report
6. Experiment with:
  - Linear kernel
  - RBF kernel
7. Compare results and comment on performance.