1. Appy Decision tree and k-nearest neighbor classifiers. See the difference in accuracy.
2. Normalize the data. Now apply KNN on normalized data and observe the difference.
3. Apply some technique to remove irrelevent attributes. Now apply KNN and analyze the output.
4. Apply weighted distance for KNN to resolve the problem of irrelevent attributes. Oberve the output.
5. Use weighted majority to see the effect on KNN accuracy.
6. How will you decide the best value of *k*?
   Hint: Evaluate the model fo rincreasing value of *k* and select the best one.