1. For dataset “file01.txt”:
   * Make hierarchical clusterization, do plots.
   * Find the optimal number of clusters, make clusterization using k-means method, make visualization of the procedure. Use different distance methods.
2. For dataset “file02.txt”:
   * Make hierarchical clusterization, do plots.
   * Find the optimal number of clusters, make clusterization using k-means method, make visualization of the procedure. Use different distance methods.
3. For dataset “file07.txt”:
   * Make hierarchical clusterization, do plots.
   * Find the optimal number of clusters, make clusterization using k-means method, make visualization of the procedure. Use different distance methods.
4. For dataset “iris.data”:
   * Make hierarchical clusterization, do plots.
   * Find the optimal number of clusters, make clusterization using k-means method, make visualization of the procedure. Use different distance methods.
   * Construct the confusion matrix to test the results of clusterization.