1. Now we have 150 clusters initialised by the object iteself, such as c_1,c_2,.....,c_150

2. For every pair of clusters c_i and c_j, compute cluster similarity using

$s_{ij} = | c_i \cap c_j | / | c_i \cup c_j |$

Thus you have a cluster similarity matrix S = (s_ij)

3. If s_kl is the highest value in S then merge clusters c_k and c_l .
   If multiple highest values are there separately merge them

4. If any cluster say c_t ($\neq$ c_k and c_l) is a subset of (c_k u c_l) then discard it for all t = 1,2,...,150 $t \neq k$ and $t \neq l$

Let c_d = number of clusters discarded

5. Let you have n = 150 - c_d - 1

6. If no. of clusters = m(predefined, user input) then return else goto step 2