Aniruddh N.S 1BM1865015 Rogram 8 - # Dictionary Using Hashing struct list (int data; struct list * next; class Dictionary {
 public: Dictionary (); voil search (int) void delete-elecint); Dictionary: Dictionary () for Cint i = 0; i = max; i++) {

900t [i] = NULL; index = -1; pta Ci) = NULL; temp[i] = NULL; roid Dictionary: insert (int key) & index : int (key / max); ptr [index] = (node-type+) malloc (size of (node-type)). ptr [inden] -> data = key;
if (restlinden) == roll) {

nort [index] : ptr [index]; gottinden) - nent = NULL; temp (index) = ptr [index); } else s temp [inlen] = noot [inden]; while (temp [index] - next! = NULL) temp [inden] = temp [inden] > resit; temp [index) = nent = ptr [index); good Dictionary : search (int key) { int flag = 0; index = int (key / man), temptinden]: root [inden]; while (temp [index] (= NULL) if (temp [index] > data == key cout < " In fearch key found flag =1; else temp [indox] = temp [index] > next if (flag ==0) cout << " In Search key not word Dictionary: delete-ele (int key) temp [index] = noot [index]:

idiale (temp [inden] -> data 1 = key lt temp [inden] ! = NVLL) pta [orden] = temp (orden]; temp [inden] = temp [inden] > next; ptor tindea) - nent = temp tindea > nent; cont ex temp tindea > data ex "has been deleted". temp [inden] - data = - 1; temp [inden] = NULL; free (temp [index]);