```
☐ int hash_function(int& key, int size){
                     //simple: bc key is already integer
                      return key % size;
        }
The image is a string in the image is a s
                      XHashMap<int,string> map(hash_function);
                                                                             = {1,
                      int keys[]
                                                                                                                                                   "three"};
                      string values[] = {"one",
                                                                                                                       "two",
                      for(int idx=0; idx < 3; idx++) map.put(keys[idx], values[idx]);</pre>
                      //
                      return map;
void demo_map(){
                         XHashMap<int,string> map = create_map();
                         map.println();
        }
  □ nool vertexEQ(int& v1, int& v2){
                   return v1 == v2;

☐ :tring vertex2str(int& v){
                   stringstream os;
                  os << v;
                   return os.str();
  □ 'GraphModel<int>* create_graph(){
                  DGraphModel<int>* graph new DGraphModel<int>(vertexEQ, vertex2str);//Error
                  //(1) add vertices
                   for(int v=0; v < 4; v++) graph->add(v);
                //(2) add edges
                  int from[] = \{0, 0, 1, 1, 3, 3, 3\};
                                                      = \{1, 2, 2, 3, 0, 1, 2\};
                   int to[]
                   for(int idx=0; idx<7; idx++) graph->connect(from[idx], to[idx]);
                   return graph;
  _ 'oid demo_graph(){
                   DGraphModel<int>* graph = create_graph();
                   graph->println();
                   delete graph;
```