/\* ----------------------------------------------------------------------------

\* This file was automatically generated by SWIG (http://www.swig.org).

\* Version 4.0.2

\*

\* Do not make changes to this file unless you know what you are doing--modify

\* the SWIG interface file instead.

\* ----------------------------------------------------------------------------- \*/

package com.twitter.ann.faiss;

public class GenHammingComputerM8 {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected GenHammingComputerM8(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(GenHammingComputerM8 obj) {

return (obj == null) ? 0 : obj.swigCPtr;

}

@SuppressWarnings("deprecation")

protected void finalize() {

delete();

}

public synchronized void delete() {

if (swigCPtr != 0) {

if (swigCMemOwn) {

swigCMemOwn = false;

swigfaissJNI.delete\_GenHammingComputerM8(swigCPtr);

}

swigCPtr = 0;

}

}

public void setA(SWIGTYPE\_p\_unsigned\_long value) {

swigfaissJNI.GenHammingComputerM8\_a\_set(swigCPtr, this, SWIGTYPE\_p\_unsigned\_long.getCPtr(value));

}

public SWIGTYPE\_p\_unsigned\_long getA() {

long cPtr = swigfaissJNI.GenHammingComputerM8\_a\_get(swigCPtr, this);

return (cPtr == 0) ? null : new SWIGTYPE\_p\_unsigned\_long(cPtr, false);

}

public void setN(int value) {

swigfaissJNI.GenHammingComputerM8\_n\_set(swigCPtr, this, value);

}

public int getN() {

return swigfaissJNI.GenHammingComputerM8\_n\_get(swigCPtr, this);

}

public GenHammingComputerM8(SWIGTYPE\_p\_unsigned\_char a8, int code\_size) {

this(swigfaissJNI.new\_GenHammingComputerM8(SWIGTYPE\_p\_unsigned\_char.getCPtr(a8), code\_size), true);

}

public int hamming(SWIGTYPE\_p\_unsigned\_char b8) {

return swigfaissJNI.GenHammingComputerM8\_hamming(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(b8));

}

}