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

\* 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 HammingComputerM4 {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected HammingComputerM4(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(HammingComputerM4 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\_HammingComputerM4(swigCPtr);

}

swigCPtr = 0;

}

}

public void setA(SWIGTYPE\_p\_uint32\_t value) {

swigfaissJNI.HammingComputerM4\_a\_set(swigCPtr, this, SWIGTYPE\_p\_uint32\_t.getCPtr(value));

}

public SWIGTYPE\_p\_uint32\_t getA() {

long cPtr = swigfaissJNI.HammingComputerM4\_a\_get(swigCPtr, this);

return (cPtr == 0) ? null : new SWIGTYPE\_p\_uint32\_t(cPtr, false);

}

public void setN(int value) {

swigfaissJNI.HammingComputerM4\_n\_set(swigCPtr, this, value);

}

public int getN() {

return swigfaissJNI.HammingComputerM4\_n\_get(swigCPtr, this);

}

public HammingComputerM4() {

this(swigfaissJNI.new\_HammingComputerM4\_\_SWIG\_0(), true);

}

public HammingComputerM4(SWIGTYPE\_p\_unsigned\_char a4, int code\_size) {

this(swigfaissJNI.new\_HammingComputerM4\_\_SWIG\_1(SWIGTYPE\_p\_unsigned\_char.getCPtr(a4), code\_size), true);

}

public void set(SWIGTYPE\_p\_unsigned\_char a4, int code\_size) {

swigfaissJNI.HammingComputerM4\_set(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(a4), code\_size);

}

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

return swigfaissJNI.HammingComputerM4\_hamming(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(b8));

}

}