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

\* 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 HammingComputer16 {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected HammingComputer16(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(HammingComputer16 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\_HammingComputer16(swigCPtr);

}

swigCPtr = 0;

}

}

public void setA0(long value) {

swigfaissJNI.HammingComputer16\_a0\_set(swigCPtr, this, value);

}

public long getA0() {

return swigfaissJNI.HammingComputer16\_a0\_get(swigCPtr, this);

}

public void setA1(long value) {

swigfaissJNI.HammingComputer16\_a1\_set(swigCPtr, this, value);

}

public long getA1() {

return swigfaissJNI.HammingComputer16\_a1\_get(swigCPtr, this);

}

public HammingComputer16() {

this(swigfaissJNI.new\_HammingComputer16\_\_SWIG\_0(), true);

}

public HammingComputer16(SWIGTYPE\_p\_unsigned\_char a8, int code\_size) {

this(swigfaissJNI.new\_HammingComputer16\_\_SWIG\_1(SWIGTYPE\_p\_unsigned\_char.getCPtr(a8), code\_size), true);

}

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

swigfaissJNI.HammingComputer16\_set(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(a8), code\_size);

}

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

return swigfaissJNI.HammingComputer16\_hamming(swigCPtr, this, SWIGTYPE\_p\_unsigned\_char.getCPtr(b8));

}

}