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

\* 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 floatArray {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected floatArray(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(floatArray 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\_floatArray(swigCPtr);

}

swigCPtr = 0;

}

}

public floatArray(int nelements) {

this(swigfaissJNI.new\_floatArray(nelements), true);

}

public float getitem(int index) {

return swigfaissJNI.floatArray\_getitem(swigCPtr, this, index);

}

public void setitem(int index, float value) {

swigfaissJNI.floatArray\_setitem(swigCPtr, this, index, value);

}

public SWIGTYPE\_p\_float cast() {

long cPtr = swigfaissJNI.floatArray\_cast(swigCPtr, this);

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

}

public static floatArray frompointer(SWIGTYPE\_p\_float t) {

long cPtr = swigfaissJNI.floatArray\_frompointer(SWIGTYPE\_p\_float.getCPtr(t));

return (cPtr == 0) ? null : new floatArray(cPtr, false);

}

}