**CODE:**

package AdditionApp;

/\*\*

\* AdditionApp/\_AdditionStub.java .

\* Generated by the IDL-to-Java compiler (portable), version "3.2"

\* from Addition.idl

\* Wednesday, 22 April, 2020 8:05:26 PM IST

\*/

public class \_AdditionStub extends org.omg.CORBA.portable.ObjectImpl implements AdditionApp.Addition

{

public int add (int a, int b)

{

org.omg.CORBA.portable.InputStream $in = null;

try {

org.omg.CORBA.portable.OutputStream $out = \_request ("add", true);

$out.write\_long (a);

$out.write\_long (b);

$in = \_invoke ($out);

int $result = $in.read\_long ();

return $result;

} catch (org.omg.CORBA.portable.ApplicationException $ex) {

$in = $ex.getInputStream ();

String \_id = $ex.getId ();

throw new org.omg.CORBA.MARSHAL (\_id);

} catch (org.omg.CORBA.portable.RemarshalException $rm) {

return add (a, b );

} finally {

\_releaseReply ($in);

}

} // add

public void shutdown ()

{

org.omg.CORBA.portable.InputStream $in = null;

try {

org.omg.CORBA.portable.OutputStream $out = \_request ("shutdown", false);

$in = \_invoke ($out);

return;

} catch (org.omg.CORBA.portable.ApplicationException $ex) {

$in = $ex.getInputStream ();

String \_id = $ex.getId ();

throw new org.omg.CORBA.MARSHAL (\_id);

} catch (org.omg.CORBA.portable.RemarshalException $rm) {

shutdown ( );

} finally {

\_releaseReply ($in);

}

} // shutdown

// Type-specific CORBA::Object operations

private static String[] \_\_ids = {

"IDL:AdditionApp/Addition:1.0"};

public String[] \_ids ()

{

return (String[])\_\_ids.clone ();

}

private void readObject (java.io.ObjectInputStream s) throws java.io.IOException

{

String str = s.readUTF ();

String[] args = null;

java.util.Properties props = null;

org.omg.CORBA.ORB orb = org.omg.CORBA.ORB.init (args, props);

try {

org.omg.CORBA.Object obj = orb.string\_to\_object (str);

org.omg.CORBA.portable.Delegate delegate = ((org.omg.CORBA.portable.ObjectImpl) obj).\_get\_delegate ();

\_set\_delegate (delegate);

} finally {

orb.destroy() ;

}

}

private void writeObject (java.io.ObjectOutputStream s) throws java.io.IOException

{

String[] args = null;

java.util.Properties props = null;

org.omg.CORBA.ORB orb = org.omg.CORBA.ORB.init (args, props);

try {

String str = orb.object\_to\_string (this);

s.writeUTF (str);

} finally {

orb.destroy() ;

}

}

} // class \_AdditionStub

**OUTPUT:**