

Java Deployment

The API for Java developers is provided both as a .jar file named **AddressUK.jar** and as a list of individual .class files.

A simple first program is provided named **AddressApp.java** and is as follows:-

```
public class AddressApp
{
    public static void main(String[] args)
    {
        // Set an example postcode (not case-sensitive)
        String sPostcode = "cb13aa";

        // Set up Address API object
        AddressUK objAdr = new AddressUK();

        // Load location of data files
        // N.B. In Windows use, e.g., sDataPath="c:\\AddressData";
        sDataPath = sDataPath = "\\usr\\AddressData";

        // Initialise the system
        if(objAdr.InitAddress(sDataPath) == 0)
            System.out.println("Missing/outdated data files");

        else // Look up an address from a postcode
        {
            String sAddress = objAdr.GetCodeAddress(sPostcode);
            System.out.println("Result: " + sAddress);
        }
    }
}
```