# Package Imports

Instead of importing each class you need individually, you can import an entire package by replacing the class name with an asterisk (\*) like this:

import java.net.\*;  
  
public class URLSplitter {  
  
 public static void main(String[] args) {  
   
 for (int i = 0; i < args.length; i++) {  
 try {  
 URL u = new URL(args[i]);  
 System.out.println("Protocol: " + u.getProtocol());  
 System.out.println("Host: " + u.getHost());  
 System.out.println("Port: " + u.getPort());  
 System.out.println("File: " + u.getFile());  
 System.out.println("Ref: " + u.getRef());  
 }  
 catch (MalformedURLException e) {  
 System.err.println(args[i] + " is not a valid URL");  
 }  
 }  
   
 }  
}

This does not affect the final compiled code at all. However compilation will take a little longer. In general the time you save in not having to recover from error messages about missing classes more than makes up for the time you lose in compilation.

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