# Using a class from the class library

You use the java.net.URL class just like you'd use any other class with these methods that happens to be named java.net.URL. For example,

public class URLSplitter {  
  
 public static void main(String[] args) {  
   
 for (int i = 0; i < args.length; i++) {  
 try {  
 java.net.URL u = new java.net.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 (java.net.MalformedURLException e) {  
 System.err.println(args[i] + " is not a valid URL");  
 }  
 }  
  
 }   
  
}

Here's the output:

% java URLSplitter http://www.poly.edu  
Protocol: http  
Host: www.poly.edu  
Port: -1  
File: /  
Ref: null

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