

**Activity 2.1.2 Supplement A: Parsing URLs**

The following two URLs have been diagrammed below as an example.

* <https://mail.example.com/news/current/index.php?x=35&abs=4>
* <http://garbage.uselessfiles.edu:5555/table.php?fire=2>
* <http://samplehs.pltwcs.org/students/bkiGag3/sample.php?f=2>

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | Parameter 1 | | |  | Parameter 2 | | |
| Scheme |  | Domain Name or IP Address | Port (:80) |  | Path (can use “/”) |  | Key |  | Value |  | Key |  | Value |
| https | :// | mail.example.com | :80 | / | news/current/index.html | ? | x | = | 35 | & | abs | = | 4 |
| http | :// | garbage.uselessfiles.edu | :5555 | / | table.php | ? | fire | = | 2 | & |  | = |  |
| http | :// | Samplehs.pltwcs.org | :80 | / | Students/bkiGag3/sample.php | ? | f | = | 2 | & |  | = |  |
|  | :// |  |  | / |  | ? |  | = |  | & |  | = |  |
|  | :// |  |  | / |  | ? |  | = |  | & |  | = |  |
|  | :// |  |  | / |  | ? |  | = |  | & |  | = |  |