15. Apache Sling resource resolution with example

**How Apache sling resolves the URL?**

First, it decomposes the URL in different part and looks for the path and finds that path in JCR.

If exists, it take the property value of sling: resourceType.

Using this value which has page rendering script, it look for it in apps folder.

If exists, then it applies the rules for finding the best match for the script.

Priority of best match is given below:

1. selector + extension
2. selector
3. extension
4. default script
5. method

If no match found then it look in libs and again not found then it throws 404 page not found. This is how sling resolves the script in AEM.

