

aDVANCED PROGRAMMING

Lab 06



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BSCS – 2B

# **Implementation of a Local File Spider in java**

# **Purpose:**

1. Create a local filesystem crawler.
2. Index paths, names and readable/searchable contents (No exe files) for each file.
3. Use threads.
4. Create Unit tests to evaluate your code.
5. Use a Version Control System (VCS) to manage your solutions.

# **Library Used:**

* Built-in libraries of java

# **Unit Testing:**

* By searching different files from the different directories.

# **Implementation:**

In this lab, my local spider crawls through the filesystem, creating an easily searchable index of file paths, file names & contents.

## **Link:**