**Algorithm of Virtual Key For your Repositories**

1.Writing method to display Welcome Screen.

2. Writing method to display Initial Menu.

3. Writing method to display Secondary Menu for File Operations.

4. Writing a program in Java to handle Menu options selected by user.

5. Writing method to handle user input in initial Menu.

6. Writing method to handle user input in Secondary Menu for File Operations.

7. Writing method to handle user input in Secondary Menu for File Operations.

8. Writing method to create “main” folder in project if it’s not present.

9. Writing method to display all files in “main” folder in ascending order and also with directory structure.

10. Writing method to create a file/folder as specified by user input.

11. Writing method to search for all files as specified by user input in “main” folder and its subfolders.

12. Writing method to delete file/folder specified by user input in “main” folder and its subfolders. It uses the search Files Recursively method and prompts user to specify which index to delete. If folder selected, all it’s child files and folder will be deleted recursively. If user wants to delete all the files specified after the search, they can input value 0.