Algorithm

1. Declare 3 int variable a, b, c.
2. Declare 3 string variable s, s1, s2.
3. Create directory(folder) in eclipse current project folder
4. Create respective classes for every file creation using file handling algorithm.
5. Print “Welcome to LockedMe.com”, “Kalpana Uttam Rathod” , “Full stack Java Developer” on Console.
6. Display three option on console.

1. File list

2. Operation on file.

3. Close an application

7. Get user input to select 1 option out of 3.

8. Use if –else if –else conditions to perform three option’s operation.

1. If user input is 1. condition 1 is executed, it will list a file in sorted way using insertion sorting algorithm.
2. if user input is 2. Condition 2 is executed. Condition will display 3 options.

1. Add file

2. Delete file

3. Search file

* use if -else if –else condition to perform three option’s operation
* if user input is 1, condition 1 is execute which will perform add file operation. Create file using file handling algorithm.
* If user input is 2, condition 2 is executed which will delete the user defined file.
* If user input is 3, condition 3 is executed which will search a user defined file. User linear search algorithm to find file.

1. Finally if user input is 3, condition 3 is executed which will exit the application.