**Algorithm for LockedMe.com application**

Step 1 : Begin

Step 2: Enter the choice from the menu

Step 3: switch (selection)

{

case 1:

retrieve list of files (Step 4);

break;

case 2:

Operations(Step 5);

break;

case 3:

Close;

exit;

default:

If entered invalid selection;

break;

}

Step 4 : Retrieve the list of files in ascending order

Step 5 : switch (selection)

{

case 1:

Add a new file (Step 6);

break;

case 2:

Search a file(Step 7);

break;

case 3:

delete a file(Step 8);

break;

default:

If entered invalid selection;

break;

}

Step 6: Enter the file name and content

Step 7: Enter the file name to be searched

If File found

Then

Show the File name

Else

Prompt message “File not found”

Step 8: Enter the file name

If File found

Then

Delete the file

Else

Prompt message “File not found”

Step 9: Stop