```
package com.Prajval.VertualKey;

import java.io.File;
import java.io.FileOutputStream;
import java.util.Arrays;
import java.util.Comparator;
import java.util.Scanner;

public class VirtualKey
{
	/*ADDING OR CREATE NEW FILE METHOD STARTS*/
	public static void add() /*<---- CREATE NEW FILE HERE*/
	  {
	    try
	    {
	       try (Scanner sc = new Scanner(System.in))
	       {
	                        System.out.println("ENTER THE FILE NAME WITH LOCATION FOR
SAVE FILE (e.g --> path\\FileName.txt):-->");
	                        String filename = sc.nextLine();

	                FileOutputStream fos = new FileOutputStream(filename, true);
	                System.out.println("ENTER THE FILE CONTENT :-->");
	                String contain = sc.nextLine();
	                byte b[] = contain.getBytes();

	                fos.write(b);
	                fos.close();
	                }
	           System.out.println("FILE IS SAVED IN GIVEN PATH :-->");

	          }
	        catch (Exception e)
	        {
	          System.out.println("EXCEPTION COMING..........");
	          e.printStackTrace();
	        }
	      }
	/*ADDING OR CREATE NEW FILE METHOD END*/



	/*THIS METHOD FOR ASENDING ORDER*/
	public static void accendingorder()
	 {
	                try (Scanner sc = new Scanner(System.in))
	                {
	                        System.out.println("ENTER PATH TO SHOW YOUR FILE'S IN
ASENDING ORDER (e.g --> path\\FileName.txt):-->");

	                        String filename = sc.nextLine();
	                        File dir = new File(filename);
	                        if(dir.isDirectory())
	                        {
	                          File[] files = dir.listFiles();
```

```
                    System.out.println("THIS PATH CONTAINS FOLLOWING FILES :--> ");

                    extracted(files); /*SORT BY NAME ONLY*/

                    for(File file:files) /*ASENDING ORDER*/
                          {
                            System.out.println(file.getName());
                          }
      System.out.println("AFTER THE SORTING OF YOUR FILE'S WE GOT THIS ASENDING
ORDER :-->");

                            for(File file:files)
                            {
                              System.out.println(file.getName());
                            }

System.out.println("================================================================");

            }
      }
}

      private static void extracted(File[] files) {
            Arrays.sort(files, new Comparator<Object>()
              {
                public int compare(Object f1, Object f2)
                  {
                  return ((File) f1).getName().compareTo(((File) f2).getName());
                }
              });
      }
      /*ASENDING METHOD IS END*/


      /*DELETETION METHOD START*/
      public static void delete()
       {
        try (Scanner sc = new Scanner(System.in))
        {
            System.out.println("ENTER THE FILE NAME WITH LOCATION FOR DELETE THE
FILE (e.g --> path\\FileName.txt):-->");

                    String filename = sc.nextLine();
                    File file= new File(filename);
                    if (file.delete()) {
                    System.out.println("GIVE FILE NAME IS DELETED SUCESSFULLY");
                          }
                          else {
                                System.out.println("FAILED TO DELETE THE FILE");
                          }
                    }
            }
      /*DELETETION METHOD END*/
```

```
	/*SEARCHING METHOD IS START*/
	public static void search()
	 {
	  try (Scanner sc = new Scanner(System.in))
	  {
		System.out.println("ENTER THE FILE NAME WHICH YOU WANT TO SEARCH (e.g --
> path\\FileName.txt):---> ");
		 String filename = sc.nextLine();
		 File fff = new File(filename);

		 if( fff.exists())
		 {
			System.out.println("FILE IS AVILIABLE \n");
		 }
		 else
			 System.out.println("THIS FILE IS NOT HERE!!!! SORRY");
	}
	 }
	/*SEARCHING METHOD IS END*/


	/*MAIN METHOD IS START*/
	public static void main(String[] args)
	{

		String ab = "Welcome to Lockedme.com";
		System.out.println(ab);
		System.out.println("-------------------------");

		String DN = "Developer Name : Prajval Raju Bhale.\nDesignation : Java
Developer.\nDate : 05/05/2022";
		System.out.println(DN);

		try (Scanner console = new Scanner(System.in))
		{
			int ch;
System.out.print(" \nEnter : 1 for Geting Files Name's In ASENDING ORDER. "
		+ "\nEnter : 2 For BUSSINESS LEVEL OPERATION'S. "
		+ "\nEnter : 3 For CLOSE the Application.\n\n\t");

	ch = console.nextInt();

		switch(ch)
		{
			case 1 :
			accendingorder();
			break;

			case 2 :
			int ch2;



	System.out.println("FOLLOWING ARE THE BUSSINESS OPERATION'S --->");
```

```
System.out.print("\nEnter : a For CREATE or ADD NEW FILE.)"
              +"\nEnter : b For DELETE the File."
              +"\nEnter : c For SEARCH the File."
              +"\nEnter : d To GO BACK.\n\n\t");

              ch2 = console.next().charAt(0);

                    switch(ch2)
                          {
                                case 'a' :
                                add();
                                break;

                                case 'b' :
                                delete();
                                break;

                                case 'c' :
                                search();
                                break;

                                case 'd' :
                                System.exit(ch2);
                                break;
                          }
                       break;
      case 3 :
      System.out.println("SYSTEM GONNA CLOSE\nVISIT AGAIN THANK YOU..");
      System.exit(ch);

      default :
      System.out.println("SOMETHING GOES WRONG(EXCEPTION)....");
      break;
                    }
              }
      }
}
```