

GLS UNIVERSITY
GLS INSTITUTE OF COMPUTER APPLICATIONS
SUBJECT: Advanced Java Practical
BCA Sem – V
Practical Assignment – I
Submission Date: 24/12/2022

1.	Make File class object and check File Name, length, Path, Readable, hidden, available, delete methods. Pass file name using command line arguments.
2.	Make File class object to store one directory name and list all the file names on the terminal using for each loop.
3.	Write a Java program to that will read a data from one file and write it to other file using File Handling Concepts.
4.	Write 1 to 20 using FileOutputStream class and store them into a1.dat file. Read the same file and display output on the screen.
5.	Write 97 to 122 using FileOutputStream class and store them into a2.dat file. Read the same file and convert them to the capital letters and store them to a new file a3.dat file.
6.	Write a Java program to fill ByteArrayInputStream with byte array
7.	Write a java program to write string to the byte array and write the same to the File using BufferedOutputStream.
8.	Write a Java program to read a byte array from file using BufferedInputStream and read method.
9.	Write a Java program to read a byte array from file using BufferedInputStream and readFully method.
10.	Write a Java Program to read/write file using DataInputStream/DataOutputStream..
11.	Write a Java Program to store objects in File and read the same object.
12.	Read two files using sequence input stream.
13.	Read input from terminal until user press Q and store them to the a3.dat file
14.	Read and write a file using RandomAccessFile class.
15.	Read and write a file using RandomAccessFile class and use getFilePointer and seek methods.
16.	Write an array using RandomAccessFile class. Read the same file but while reading read only odd index from a file.