Name: Nilesh Pandit

Roll No: A-22

Expt no. 12.2

(i)Write a Java program to find the longest word in a text file.

import java.io.\*;

public class Seq

{

public static void main(String[] args)throws IOException

{

FileReader fr1=new FileReader(" abc.txt");

FileReader fr2=new FileReader("xyz.txt");

BufferedReader br1=new BufferedReader(fr1);

BufferedReader br2=new BufferedReader(fr2);

boolean tf=true;

int count=1;

java.lang.String line1=br1.readLine();

java.lang. String line2=br2.readLine();

while(line1!=null || line2!=null)

{

if(line1==null||line2==null)

{

tf=false;

break;

}

else

{

if(!line1.equalsIgnoreCase(line2))

{

tf=false;

break;

}

line1=br1.readLine();

line2=br2.readLine();

count++;

}

}

if(tf)

{

System.out.println("both files have same contents");

}

else

{

System.out.println("both files are different");

}

}

}

output:

C:\Documents and Settings>javac Seq.java

C:\Documents and Settings>java Seq

both files are different

import java.io.\*;

class Str

{

public static void main(String[] args)throws IOException

{

FileInputStream fis=null;

FileOutputStream fos=null;

DataInputStream dis=null;

DataOutputStream dos=null;

String a,b;

String []k=new String[5];

String []s={"hello","ganesh","rajat","shubham"};

try

{

fos=new FileOutputStream("ganesh.txt");

dos=new DataOutputStream(fos);

for(String j:s)

{

dos.writeUTF(j);

}

System.out.println("success");

fis=new FileInputStream("ganesh.txt");

dis=new DataInputStream(fis);

if(dis.available()>0);

{

k[0]=dis.readUTF();

k[1]=dis.readUTF();

k[2]=dis.readUTF();

k[3]=dis.readUTF();

k[4]=dis.readUTF();

}

for( int i=0;i<5;i++)

{

System.out.println(k[i]);

}

a=k[0];

b=k[1];

for(int g=0;g<4;g++)

{

if(a.length()>b.length())

{

b=k[g+1];

}

else

{

a=k[g+1];

}

}

if(a.length()>b.length())

{

System.out.println("longest string=>"+a);

}

else

{

System.out.println(" longest string is=>"+b);

}

}

catch(Exception e)

{

e.printStackTrace();

}

finally

{

fos.close();

fis.close();

dis.close();

dos.close();

}

}

}

ouput:

C:\Documents and Settings>javac Str.java

C:\Documents and Settings>java Str

success

hello

ganesh

rajat

shubham

longest string=>ganesh