1)Write a program that creates a file containing TotalCount random integers (in character format) in the range 0 to HighValue-1. Write PerLine integers per line. Separate each integer with one space. End each line with the correct line termination for your computer. The user is prompted for and enters HighValue, which should be an integer larger than zero.

import java.io.\*;

import java.util.\*;

public class FileIntro {

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

int highvalue,perline,totalcount;

String filename = "Randomnumber.txt";

String ss;

FileWriter fw = new FileWriter(filename);

Scanner sc = new Scanner(System.in);

System.out.println("enter value of highvalue");

highvalue = sc.nextInt();

System.out.println("enter value of perline");

perline=sc.nextInt();

System.out.println("enter value of totalcount");

totalcount=sc.nextInt();

Random r = new Random();

int num,wc=0;

for(int i=1;i<=totalcount;i++){

num = r.nextInt(highvalue);

ss = Integer.toString(num);

fw.write(ss);

fw.write(" ");

wc++;

if(wc == perline){

fw.write("\n");

wc=0;

}

}

fw.close();

FileReader fr = new FileReader(filename);

BufferedReader br = new BufferedReader(fr);

String s;

while((s=br.readLine())!=null){

System.out.println(s);

}

fr.close();

}

}

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2) import java.io.\*;

public class Myclass{

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

String src1="Source1.txt";

String src2="Source2.txt";

String src3="Source3.txt";

FileWriter fw=new FileWriter(src1);

String str="This is in file one";

fw.write(str);

fw.close();

fw=new FileWriter(src2);

str="This is in file two";

fw.write(str);

fw.close();

fw=newFileWriter(src3);

str="This is in file three";

fw.writer(str);

fw.close();

fw=new FileWriter(args[args.length-1]);

FileReader fr;int c;

for(int i=0;i<args.length-1;i++)

{

fr=new FileReader(args[i]);

while((c=fr.read())!=-1)

fw.write((char)c);

fw.write('\n');

fr.close();

}

fw.close();

fr=new FileReader(args[args.length-1]);

while((c=fr.read())!=-1)

System.out.print((char)c);

fr.close();

}

}

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3) import java.io.\*;

public class MyClass{

public static void main(String args[])throwsIOException{

FileWriter fw=new FileWriter("file1.txt");

fw.write("This is first file");fw.write("\n");

fw.write("This file is about java course");fw.write("\n");

fw.write("This is File I/O");fw.write("\n");

fw.write("Bye");

fw.close();

fw=new FileWriter("file2.txt");

fw.write("This is second file");fw.write("\n");

fw.write("Bye");

fw.close();

FileReader fr1,fr2;

fr1=new FileReader(args[0]);

fr2=new FileReader(args[1]);

BufferedReader br1=new BufferedReader(fr1);

BufferedReader br2=newBufferedReader(fr2);

String str1,str2;

int linef1=0,linef2=0;

while(((str1=br1.readLine())!=null)&&((str2=br2.readLine())!=null))

{

linef1++;linef2++;

if(str1.compareTo(str2)!=0){

System.out.println(linef1+":"+str1);

System.our.println(linef2+":"+str2);

}

}

fr1.close();fr2.close();

}

}

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