Day 11 - 21st June 2025

File Handling

Streams

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File handling:

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Task 1:

Run the below code and see the file with the given name created or not..

Run it again with “I like India” instead of “I love India”.. And see the file …

Import [java.io](http://java.io).\*;

Import java.io.IOException;

public class WriteByte

{

public static void main(String args[])

{

File f1=new File(“FileName01.txt”); \\ to create new file

FileOutputStream outfile = null;

byte Text[] = {'I',’ ‘,’'L','O','V','E',’ ‘,'I','N','D','I’,’A'};

try

{

outfile = new FileOutputStream(f1);

outfile.write(Text);

}

catch(IOException e)

{

System.out.println(e);

System.exit(-1);

}

System.out.println("Write Byte");

System.out.println("Thank You...!!!");

}

}

Task 2:

Try this code to see the output …

**Write a program which reads byte from file.**

import java.io.\*;

public class ReadingByte

{

public static void main(String args[])

{

FileInputStream infile = null;

int b;

try

{

infile = new FileInputStream("FileName01.txt");

while((b = infile.read()) != -1)

{

System.out.println((char)b);

}

infile.close();

}

catch(IOException e)

{

System.out.println("Sorry..!! File Not Found...!!!");

}

}

}

Task 3:

Taking input from the user and writing on the file…

Create a file and see the output…

import java.io.\*;

import java.util.\*;

public class WriteByte\_1

{

public static void main(String args[]) {

FileOutputStream outfile = null;

//String s=args[0]; // to input string from command line Scanner sc=new Scanner(System.in);

String s=sc.nextLine();

byte b1[] = s.getBytes();

try

{

outfile = new FileOutputStream("FileName02.txt");

outfile.write(b1);

}

catch(IOException e)

{

System.out.println(e);

System.exit(-1);

}

System.out.println("Write Byte");

System.out.println("Thank You...!!!");

}

}