PrintWriter

It is the most enhanced writer to write character data to the file

The main adv of printWriter over fileWriter and bufferWriter is

We can write any type of primitive data.

Constructors:

1. PrintWriter pw = new PrintWrite(string FileName);
2. PrintWriter pw = new PrintWriter(File f);
3. PrintWriter pw =new PrintWriter(Writer w);

Methods:

1. print(char ch);
2. print(int i);
3. print(double d);
4. print(Boolean b);
5. print(String s);

;;;;;;;;;;;;;;;;;;;;;

1. println(char ch);
2. println(int i);
3. println(double d);
4. println(Boolean b);
5. println(String s);
6. flush ();
7. close ();
8. write(int char);

write(100) vs print(100)

^ ^

| |

d - 100

In general reader and writer to handle char data (text data) where as we can use stream to handle binary data like image video pdf etc. we can use OutputStream to write binary data to the file, InputStream to read binary data to file.

Diagram

Description automatically generated

Write a program to merge data from two file into third file.