**IO Package**

**Input and Output Operation**

**Io package contains lot of classes and interfaces which help to do File handling programming**

**Stream : Flow of data or it is an abstraction between source and destination**

**Stream**

**byte char**

**Input Output Input Output**

**InputStream OutputStream Reader Writer**

**All 4 classes are abstract class part of io package.**

**DataInputStream,DataOutputStream ,InputStreamReader, OutputStreamWriter**

**BufferedInputStream, BufferedOutputStream, BufferedReader, BufferedWriter**

**FileInputStream , FileOutputStream FileReader , FileWriter**

**ObjectInputStream , ObjectOutputStream PrintWriter**

**PrintStream**

**System.in**

**System.out.println(“Welcome to Java”);**

**Buffer is known temporary memory which help to improve the performance while doing file handling or database connectivity.**

**If we use buffer concept it will improve 1000 times read and write operation.**

**File1**

**Buffer**

**Program**

**Bufffer**

**File2**

**InputStream abc = System.in**

**InputStream always refer to standard input device : keyword.**

**PrintStream ps = System.out;**

**ps.println(“Welcome to Java”);**