**‘BufferedReader’ class:--**

import java.io.\*;

class Demo

{

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

{

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

System.out.println("Enter Data. Enter 'S' to stop");

int i=0;

char ch=' ';

while(ch!='S')

{

i=br.read();

ch=(char)i;

if(ch!='S') System.out.print(ch);

}

}

}

**‘DataInputStream’ class:--**

Eg:

import java.io.\*;

class Demo

{

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

{

DataInputStream dis=new DataInputStream(System.in);

System.out.println("Enter first no");

int fno=Integer.parseInt(dis.readLine());

System.out.println("Enter second no");

int sno=Integer.parseInt(dis.readLine());

int sum=fno + sno;

System.out.println("Summation=" + sum);

}

}

**Reading from a file & writing to other file:--**

import java.io.\*;

class Demo

{

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

{

DataInputStream dis=new DataInputStream(System.in);

System.out.println("Enter filename to read");

String fileread=dis.readLine();

System.out.println("Enter filename to write");

String filewrite=dis.readLine();

FileInputStream fis=null;

FileOutputStream fos=null;

try

{

fis=new FileInputStream(fileread);

}

catch(FileNotFoundException fe)

{

System.out.println("Invalid file name");

System.exit(0);

}

try

{

fos=new FileOutputStream(filewrite);

}

catch(FileNotFoundException fe)

{

System.out.println("Invalid file name");

System.exit(0);

}

int i=0;

char ch=' ';

while(i!=-1)

{

i=fis.read();

ch=(char)i;

if(i!=-1)

{

System.out.print(ch);

fos.write(i);

}

}

fis.close();

fos.close();

}

}

**Reading from console & writing to file**

import java.io.\*;

class Demo

{

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

{

DataInputStream dis=new DataInputStream(System.in);

System.out.println("Enter data");

String data=dis.readLine();

System.out.println("Enter filename to write");

String filewrite=dis.readLine();

FileOutputStream fos=null;

try

{

fos=new FileOutputStream(filewrite);

}

catch(FileNotFoundException fe)

{

System.out.println("Invalid file name");

System.exit(0);

}

byte b[ ]=data.getBytes();

fos.write(b);

fos.close();

}

}