A stream is recovirced to accept inflit from the Keybood There are two types of Streams: inflit stream and outful . Streams.

· Java. io (all streams are refresented by Classes)

There are two streams that is input 8 outlut stream

·SJOHEM.in=> Melnesent inlutstream i.e Keyboard.

· System. out => Morresent Printstream i.e monitor.

· System. erur => auso refresent Printstream (used to display erurox messagos)

. To take infut from Keyboard use >>

Butterrad Render 151 = new Robberrad Render (new Inflot Stream Render (System-in));

- O char data (infut)

 -> char ch=(char) br. read();
- 1) string from Keyboard?

-> String Stre= 15th. readline (1;

@ Integer value from Keyboard?

> int n = integer. Parseint (brc. readline());

(1) Float?

=> bloom n= bloom. Parischloar(bn. readline);

=> double n = Double. Parverdouble (par. readline()).

@ Program to accept & display employee details: "mPost Java. 10. *; cross employee Public Static void main (String args [)) thows soexception ButterrodReader bre=new Butterrod Reader (new Inputstream Reader (System:in)); System. Out. Print ("enter id"); int id=Integer. ParcseInt (bir read Line U); System. Out. Print (Enter Sex (M/A):"); Charl Sex = (charl) brinead(1); //or/brineadvirel).charA+(0); System. Out. Printin ("Enter name"); String name=bort readline(); System, DUI- Println ("Id="+id); Meaner Sev. suof

```
HIJOMOSE
   (i) Reading input using Java. util. Scanner class.
   Scanner class of Java. Util Package used to read infus
                                                                 022,11,29
   from Kentpoury ou a text pile.
   nextl-> to read a string
  nextline()-> to read a string till the end of a line.
   next-(). Charat(0)-> to read a single char
   next Byte()->-to reed a byte value.
   nex+In+()-> to read an integer value.
   nextended (1-> to read bload vame.
  · nextlong (1-> to read long value
   next Double ()-> to read double value.
methods
    Scanner class can be used as i
      -> Scamer Sc= new Scanner (systemin)
 @ eg & Producan to use scanner Class:
    import Jova, vtil. Scanner,
    class ers
       Rublic static void main (string angs[])
          System. out. Println ("Enter your name:");
          Scarner Sc= new scanner (System-in);
          String rame = 90. next();
         Systemout-Printn ("your name is "trame);
```

for mosted Da (ii) Distraying outlier using system. out. Printle! TO display the bornatted outline we can use Printly!) available in Printstream class.
For using Printly() in Java use use bornad Specifiery. no erro morro tensisto por ++>1). · NS -> should 020 0510 brismist sets, not 00) · XC -> Char · r.d -> decimal integeri ·/ b-> Float number mut be switner to towntallo, si · > 0 -> 0 Agy U0 hours of self ·/.b-> boolean vame · /n-> new line character. no Londonsmin Alum. eg -> system.out.Print["your salary is 1/d", sal); enoused by gotice would