Constauctor Oxeloading: (onetounter can be superated more lines by agrement should be added in deplicate. Eg: student () { This gino : 13; this . name = "Day"; student (int soll, Storing rame) { This. name = name; ) - we can change the value of this value. Memory allocation of new Keyword: Eg: Student one: new Student (); If we change one value Student Luo: 010; then it will give charge, ene name = "He all!"; in two also System. out print (two name); Convert sponentive datatype, Wrapper Claes Collections only allowed objects Pourntine Databyers

Can be written as Wrapper Class

Eg: Sint Integer

Float

Providen Boolian

Character

Databyer

Short

Long

Short

Double

Byte Pourniture Datatypes Wrapper Class

pulle das Pradica? pulalle closs Wrappes Eg ? pulstie statie vold train (String (Jargs) { perble static vold main (Storing [ ] augs) { 1 lut a=10, b=20; data for Sind ? = 10; Dotago num=45; de Joseph Ditegue data: new Antegue (1); Ent 9; Autoboning swap (a, b); 3 System out println(a+" "+ b); J= data. EntValue(); System. out. pounter (9); Unboning static void surp ( Totager a, -Integer 6) ? int temp = a; a=b; Swap cannot b= lamp; happers Olp: olp: 20 Firal Keyword

-> Variable

Mothod was with hidright. - Method - Class Find Variable: Add final Reyword in foront of Variable Eg: final float pi = 3.14f; Constant value, If we change get compilation error Blank final vouiable: -> Vassable does not initialize over time called blank find variable. Eg : class Demo { final float pr; Must be initialized in Demo (float p) { Constauctor otherwise get ) Pr-p; Composition error Mode

(annot overoude a final method Final Method: In final void display () { class Senior Porogrammer & periods but selary; E B ent saperience; STR. final vold cale Salary () { 8 11 selvy = 5000+ (2000 + experience); 8-11 class Porogrammer estands Serior Porogrammers Vold calculary() (annot overhide THE PARTY NAMED IN Merror 3 Porogrammes p1 = new Programmer (); Can Call obg method but cannot override pl. rale Salary(); 2 1 Figural Class: Cannot extended. final class Confidential ? 2 2 // code Class A extends Confidential { Cannot Happen

Compilation Error NOTE: \* Cannot charge value of final Valuable \* Final class cannot be softended \*Final Method rannot be oreclide \* Cannot declare a constructor as

```
Vowel Court Paggam
pulalle class VouselCourt {
  powerte Storing stor;
  pulle VouelCourt (Stoing sta) {
     this . etc = stor;
  pulolle int countrouds () {
      Pent count = 0;
      for (choa c: etc. to Char Array ()) {
        28 (c== a'||c=='e'|| c=='o'||c=='o'){
  2 return count;
  pulole static vold main (Storing [] args) {
     Vousellount counter : now Vousellounter ("Pouga");
     int vouel : counter. countvouels();
    Sigstem. out. println ("Number of Vouele: " + vouel);
Olp:
  Number of Vowels: 2
         In this, we count vowel char & supresent it
as a sent value.
```