वहीं वट्टीकियरी Rood back 8 - Difference between length () Vs length length The is a final Variable -) It is a final method applicable applicable only for arrays. Only for String objects. 7 Represents the Size of array -> Represents the norof Characters in Storing inter an = new int (10]; Storing Si="Hello"; S.o.Plari. length); S.O.P (SI. length (2)) 5/15 O/P=10. S.o.P (st.length): 11 C.E S-oiPlast, length()) //C.E A) Public Class LenArr S Puffic Static void main (Stoing [7 asgs) ? int axx[] = { 13,37,34,18,10,15,673; for (inti=0: it avor length-1; it +) { S.o.P.In (aso [1]):1/13 87 34 18 10 15 67 Sio.Pln (assileng to Co); 11 CE S.o.P.In (a 80' len 9th) 5/1 7777777 3

Scanned with CamScanner

length & length() on int dutatiffe

A)=>length() length method Commot invoke methods on Pointine type Since they are not objects.

=> consay, length, length is a final variable applicable for arrays, estick the with the help of the length Variable, we can Obtain the Size of the array.

=> String: length();- length () method is a final Variable Which is applicable for 8-thing obserts. The length co method & returns the number of Characters Prosent in the String.

*) length vs length()

ED// (Caran) 1/2/2019 => The length variable is applicable to an array but for Storing objects whoeas the length () method is applicable for string for string Obsects but not for arrays

Est To directly access a field monter of anarray are can use length; whomas length () invokes a method to access afield member.

Pufle Class Tests Puflic State Void main (String [7 0295) \$ int [] ara= new int [4]; System. oct. Print in (The Spee of the carray 15"+ Storng str = "Greeks-for Greeks"; System. out. Pointly ("The size of the String is" + stor, Stor length ()): o/P=) The size of the assay is 4 The Size of the String 1813. X) Public Class Test & Public 84 atte Void main (String [7 9895). Stoing [] Sto = S"Hello", "Hil"; g system. out. Point In (Sto-length); 1/3
2 System. out. Point In (Sto-length); 1/6-E *) Ruplic Class Text ? Public Static Void main (String [] args)

prayo * Scotting Public class Sout Arros Public Stidic voit main (Stomass) ? Ent arr [] = new int[] { 20, 15,55 ped, Brigs int temp = 03 for (int 1=0; 12=axx, length ; 1+4) } for (int) = 1+1 ; & Lax or length; 3++) { if (aro[i]> aro[i])? temp = arolizi aso[3] = aro[3]asoli] = temp; for (inti= 03 i/088, lengths itt) { System out Pointly asolast" "); OP= 15,20,34, 42,55. * For each loop; The for Each loop is used to traverse

A) for each loop; The for Each loop is used to traverse array or Collection in Java it is the explanation of Collection in Java it is the explanation increment value and use suf script notation.

98: for (dedoty)e satisfies; acray-name);

[[Code to be executed],

** Public Class for Pach?

Public Static Void main (String[] axys)?

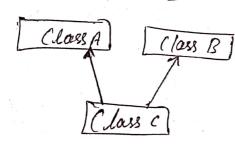
Int axx[]={12,55,36,723,

for (int i: axx);

System. out. Poline In (i);

3.

Multiple level Inheritance:



Class Parents?

Void fun() ?

S. o. P.In ("Parent-1");

3

Class Parent 2 ?

Jimethod Amblicatey will occured to access will method from Parents Classes.

Void fun () {

S.O. P.In ("Parent-2");

3

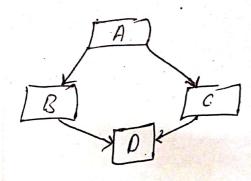
Class Test Extends Parents, Parents

Puffic Static Void main (Stoing Town);

Test t=new Test();

t·fun();

X) Hybrid Inheritance:



It is a mix of two or more of the afford types of Inderitance Since Java doesn't Support multiple inheritance with Classes.

We can not achieve hybrid inheritance by class but we can achieve by Interface.