## Arrays. sort ()

Parameter > an array

Arrays.sort(arr[J);

Result > If will make arras sorted.

Parameter > an array

Arrays.sort(arr[J);

Arrays.sorted.

Arrays.sort

Gorting Algorithm

Ly Bubble sort, selection sort, insertion sort

Arrays.sort() < arr

1) Tim Sort (Merge Sort + Insortion Sort)

Algorithm

Time Complexity -> nlogn

Grr: [100, 60, 30, 9, 1005]

1 xxxauo. cort(arr);

Jarays. sort(arr);

for (int i:o; ixn; i+t)?

S.o.plm(arr(i));

25 November 2024 20:55
Sort Array in Descending or fer
Arrays. sort (arr, Collections. reverseorder
Descending order
Comparator
Ly customs ort -> Using this we can have our own byic to soot the objects  Arrays. Sort -> ascending order.
Arrays. sort -> ascending order.
Employee -> salary age 100000 20
50000 30
J Q 00 0
60000
90000 20
85000 20
Comparator is an interface inside java cetil package
int compare (LT79, LT>5);

Array, sort Class Main { Collections. p.s.v.m (string() args) } Severicorder() Integer int () = {250, 20, 30, 4(;) Comparator Comparator (Integer) Sort Desc = (a,5)->a5; Arrays. sort(arr, sort Desc), and method A implements Comparator< Integer? int Compare (Intéger a, Intéger b) { 6:-5 6:-6 6:-6 5-5+6:[1]return 6-9, Class B & public void anethod!() { A a061 = new A(); Gosj. Compare (10,30),

