Strings and String Builder
String.
to the name suggests it is a collection or sequence
of characters-
"Meghavi" - This is a, string and it is of a stiking Padatype
String name = "Meghani Jadav"
Edals of iava
String name = "Meghani Jadav" Gelass of java object Datatype reference variable
Every string you creat is an officet of type string. (B)
String a = "mighani" a mighani" b mighani" b mighani"
stack room
To understand this we need to learn two concepts 1. String Pool
1. String Poot
2. Immutability
String Pool
It is a separate memory structure inside the heap.
Hing name = "Meghavi"
POPI
name - "Mighavi"

. .

What is the use case & Nhy separate pool? - All the similar values are not recreated in the pool Benefits - Makes the program more optimised Now if change in "Meghavi" is made using reformulable
ia then it will reflect in b' as well. It this won't happen be cause of Immutability. Strings are immutable in Java Ly why so? Because of security String a = "Meghavi"; String b = "Meghavi"; Sout (a); you have not changed but object a = "Jadav" "Mignati Megnari Sout (a); Jadav" Jadav sout (b); Fren when you shange 'a', 'b' shall rumain the same Why for seamity reasons you exist change? It is people are named 'Meghavi' and son person I tiver to change their name to 'Vedanti' them all the names of the rest 3 people shall change to "vedent"
WHICH WE DO NOT WAN T Camlin

Comparison of Strings comparator method
false

a - "Meghaini"

b - "Meghani" How to wat a new object with of the same name String a = new String ("Meghani"); String b = new gring ("Meghowi"); created outside the pool in the heap. equals method 2. This will check if the valuer are same or mot? irrespective of whether there are two strings with the same object