

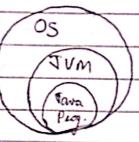
TAVA 1995, sun Microsoft launch. a programming language, can make Disktop, with, mobile apps, Embedded Softwan, Enterprise Softwan Appla 32 bit 64 bit * JAVA Fraturo 1) Machine Independent | Architectrat Nutral eg: Cint 2 byte, 4 byte 2) Platform Independent 6005. (work on Windows, Livum, MacOSX). 3) Portable (can be should easily due to abour 2) TVM -> responsibly to convert byte code to machine, code Java Tava C/C++ Lompile compen · ene. byte code o class JVM. Machine codi Distributed. RMI (Rimoti method Invocation) ETB (Enterprise Tava Beans). with on Sand Bank.



5) Robust - Strong.
There is no points leakage problem in Java

6) Secure -





Multi-Threading &

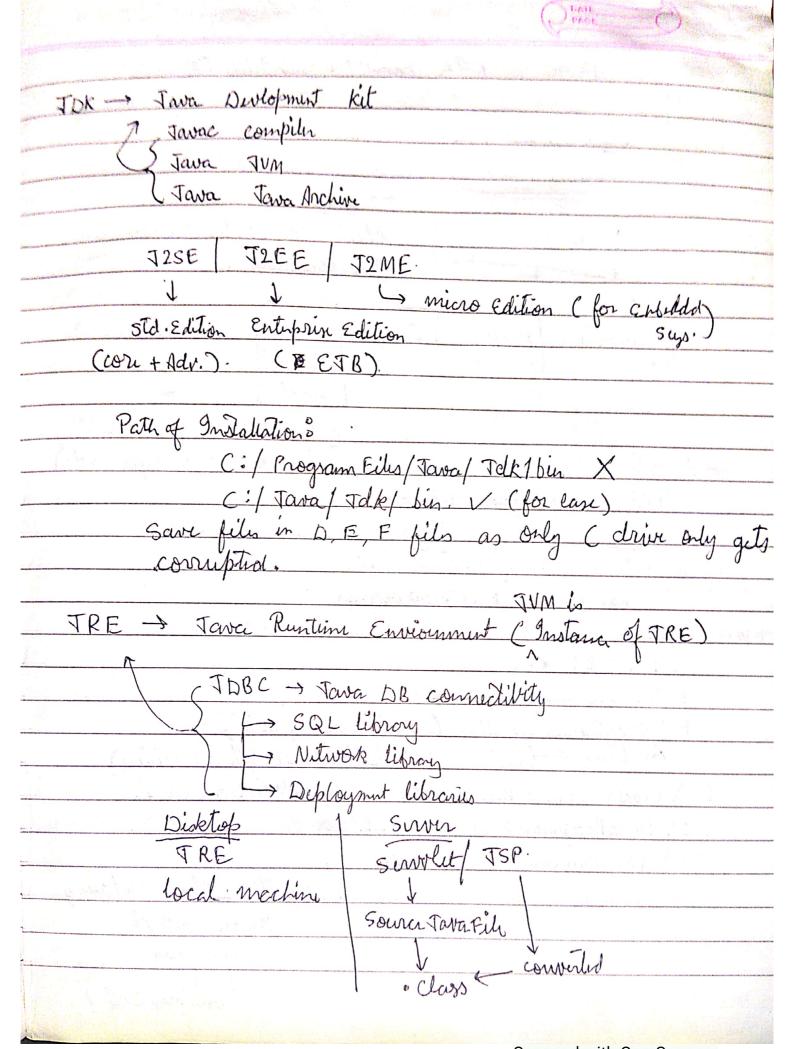
is a light weight Procus and

port of proun

animon + Risourci



Every Thrusd use some memory + Resource as the Process



demonstrate.
Sortefart: byte rode to wrothin cod.
The state of the working each
JAVA is both compiled and Intepreted.
Class Land Allebo 180.
(Class Looder) (likks extra packages and fels)
Reflection to the second secon
[Bijle code virifes] (check for Pointer leckques
Menon Jude PC Nation
Stack PC Nation Wilhord
stack,
(To ston C/C++ coch which
is converted in byte code)
TVM is platform dependent.
ridon: C:/ Java/ Jdk 1.15.0/ bin Store file in E:/ Towalnograms.
More file in E:/ Towalragrams.
open and.
C: 17 E: 41
E: > Cd Javalregram +
E: \Tavalrograms dir (not necessary step) in linen ((ls) (it will list all filead folders)
是是一种的一种,我们就是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
E: \Tavafrograms > Path = C: \ Tava \ Telk 1.15.0 \ bin 1
E: \ Javalrograms > Javor First. Tavor
E: Towalregrans > Tava A _ the class containing
main inthod
First. Tewa
clan A & void main C) & ?
voca rather a 1

Clan is blue Prit of Object Object is ustom of any clos
class a bluephint which has some specific properties obj is a instance of a class in rual world which posses or hold. else properties.
opi is a instance of a clan in rual world which have or lall
clas properties.
First, Java energling is invide a class in java. accus specifix
everything is trivial.
Class Einst & J outurn type array of string class obje
milled name of sound of sound
Thous Statte Voice Main (String SEI) ?
System. out, Brintle ("Kello world");
> class, nisted class of system, method of out.
System, out, Prent (" demo of Print");
Seystem · out · Print (" second dimo of Print ");
3
3 command
11 Sudo apt-get enstall open Tek; (to instale open Tek of a Linux)
~ Linux)
(onterminal in Linux Java-Version to check if is istalled
or not).
The state of the s
System. out. Rintlest man new line at end.
System. out. Rintlest have new line at end.
(art. + Att + t) -> Shortent for Terminal in
(art.+ Att+t) -> Shortent for Terminal in Linux.
pww.