Java is bletform In dehendent object existed brogermany layunge
Major adventige of Jour is Portalitity [WORA]
Write Once Run Angustore
Jone horgeren converted de lyte code le New Mis Lyte code conle
Jun Any whore II
Jane dres 3 major comparett
Jane thes I mayor components 1) JVM (1) JRE (2) JDK JVM JVM
Jane Vixend Jare lentine Jane MIC Encironnet Deudofret Kil
105
JVM is just an also trect [Visited] MIL
Java Combiles Referre JVM > MK whe Criver us MK whe by
JVM is not Pletform Independent.
for MACOS we have diff was JVM
for Ulindow we have different JIM
JVM chos JIT confiler [Just InTime Compiler] which concerls bytecond
to M/C code
you Jun helps in Portalile to??
Suppose me noite vote on Undows Grenorated Bytevode New
This Byte code I can own in Any MC IVM
Jane Bojeon Street. jane [Street. Class]
Rus Jane Confiber
2) JRF [Java Rentine Envisagnet]
JUM+ Cless di herory = JRE
class likewy -> like jane. Mahr -> ill you we by Mehr you
jour . Uhi - Ay collection or Asseys. Sol ()

for Meth. ales() you havest horacide code for those code me need class diboary

JRE com sum any byterode on My June Brogson But us will not be able to code it.

@ JOK (Jan Dendefrest Kit) -> helps to write whe

JDK hes horogeomning Layune (Jace), Confider (javac), Delegger

JDK = JRE + pagranning by + Confiles + Delayger

JDK > lode hone he lie Try > the he own dota hei code its lyterde

All 3 (JOK, JRE, JVM) are Pleton Dehendest

So we down boad JOK Nor Jun as 2t has Revoything

Jave - nosian -> To chech Jove Vorier

Now less see JSE, TEE, TME

JSE (Jana Standard Edihan) Or love Jene

JEE (Jone Entufrise Edition) _ JSE + Transcottant API (sollmul, commit, TSP)

JME (Jone Mobile Edition on) well to build

large Sule Application Jaharta EE)

horide API for mobile Application

First Jave Broggen

1) File Name = Cles Nome & class should be Publice

2) I tile con have I Public class



A general clas structure

3 Jum cells main () nethod to start the hargen
Julic State Void nais () So duct Jun on Cell it Let al aloret 9
gt till that 9 am not a put of object 9 am a part of cless to 9 can be alled directly into horiz cless Nome
g class A of State mil) of y No need of A's deject
To fun Jan bospan rand Emp. jour from and 154 confide it javec Emp. jour -> scrouls Ent. Class
Q web only I Public Clerk in June like ??
d's public class of of Entry point of Jave Program public State void mais() of y 3
Main() in Public class -> so that it can be called by JVM & nain() is state so can be called by class Name
Politic class Name = File Name -> Employee. jour X Suplayee. jour X class Employee dy class Mangerof 3
Lets Suppose me share Multiple Public less shan How JVM know which class here main ()
By Gettig Class Nance = File Nance JVM sels class Nance that is Public & Com call wais () without fly confusion