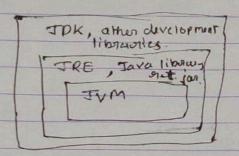


- 1) components of JOK
 4 JOK also known as Java development
 that canoists of Jvm, JRE, ut. jan
 and ather supplierling libraries and
 dependency your yester development.
- 2) JPH VS JUM US JRE



3. TVM, How dose it execute code.

Toxara vivitual machine is a software platform

that allows us no compile and mun java

code anywhere.

Jun Janus & java file compiles It

to get a byte code other that byte rode

concerted to native code gets deaded using

class Joaden and ies finally uscented using

execution engine.

memod Java heap Story nathrice stack

Jun method Jan method Janinstonce and likerals variables

5/3/17 when our each and in which is a parental (as Ly Just in time compiler to present with in cerucution engine part of Jum. it acts like a rathe and compile and heeps me part of the code which is recused after. Byte code is asmbley like cade of Java which can be supplied to rang Jran irruspective of or and renewre it which make Jova Independent.

tel, I Juna barrolook and more early posterior what les

class docades - viun tru dota. - execution orgino Finturpreter 2) centronalon Java Stock JIT compiles 3) System reap Charlage calleton

compiler secretar

(4) custom nather stock

71. Man file con be credited onywhere with thelp of Jum which donoslates it to nætive code.

- delign and was don't fluid the web 1st 8.) class loader loads all the dependencies of the program as well the class file we ned to ducueta
- 9) Public + enrywhere Private 4 only some lass Pratocted. - any inherited classer, default -> some package.

(10) 0

12) prestected + is visible in sub-litars own autolide package. Default is in the some pockage. 11) To ouvoide a method une contrad give more unstructed access modifices. Elle public - private o connat be
protected - private o curridden

public - prochode o curridden 13) Only nested class can be declared private, ...

The top-line class can only be public, abstract,

yind.

14) The top-line class cannot be given access marchipins

line protected on private it gives 15) it gives von worar connat find Symbol. compiler worder. (11) your default can any be visible inside the some pochoge.