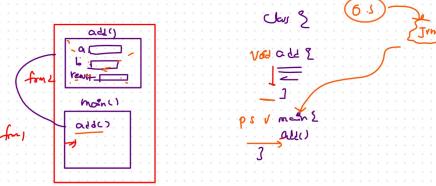


Notes

method is a set of instruction, helps is to do repetested tacks just defining once, & calling it many times as when we require

-) when ever a method storts, a region will be created for metros enecution inside RTS [i.e Stackfrome / activation record]



local variables of that particular metsod will be created - an Stat frame The Inside

- In care if a method is not returning a data, the return type should be vaid

Metho Overloading

ci) The process of having same mettod name for different mettod is called as method overloading and the can overloading buffect in method overloading by

of data type aparameters order of data type

Note:

The valiables that are accepted by the method is called parameter int add (int a , int b) {

I the variable as naments which are paved during method call are known as assertments

add (10,20)

Produced Type promotion one method Orientoading

Complete Empristly type at love type - begin type

Strong It show ever a

Exception in thread "main" java.lang.Error: Unresolved compilation problem:
The method add(float, int) is ambiguous for the type Calculator

at TypePromotionProg.main(<u>TypePromotionProg.java:18)</u>

(i) In the above program when we pour two integer values than will be a ambigour efficient beaute (int, int) can be convented to both (Hort, int) as well as (int, float) through implicit conventor ise type promotion

4 method Overbady "11 also called as

(1, Compile Time polymorphism

- a Zaly binding
- is, false pdymorpherm
- (4, Virtual polymorphem
- (5) Stadic binding

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