Dt : 23/8/2022

faq:

define length() method?

=>length() method is used to find the length of String.

syntax:

int len = str.length();

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\*imp

define switch-case-yield?(Java13 version)

=>switch-case-yield statement introduced by Java13 version

and which is return\_type switch,which means it returns the

result after execution.

syntax:

return switch(value)

{

case 1 : yield result;

case 2 : yield result;

.

case n : yield result

default : yield defualt\_value;

};

Note:

=>'default' is manditory in switch-case-yield.

=>'yield' specify to stop switch-case execution and return the

result.

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Assignment-1 :

Update Student program as follows:

Display result based on percentage

per>=70 && per<=100 ===> Distinction

per>=60 && per<70 ===> FirstClass

per>=50 && per<60 ===> SecondClass

per>=35 && per<50 ===> ThirdClass

else ===> Fail

Note:

=>If any sub marks are in b/w 0 to 34,then display the result

as "Fail".

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faq:

define static Local variables?

=>There is no concept of static local variables in Java,

because Static variables means class\_level\_Variables.

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faq:

define Global Variables?

=>There is no concept of Global Variables in Java,because we

cannot allocate memory outside the class.

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faq:

wt is the diff b/w

(i)Object

(ii)Object reference

(iii)Object reference Variable

(i)Object:

=>The Storage which is holding Instance members of class is

known as an Object.

(ii)Object reference:

=>The address location where the object is created known as

Object reference.

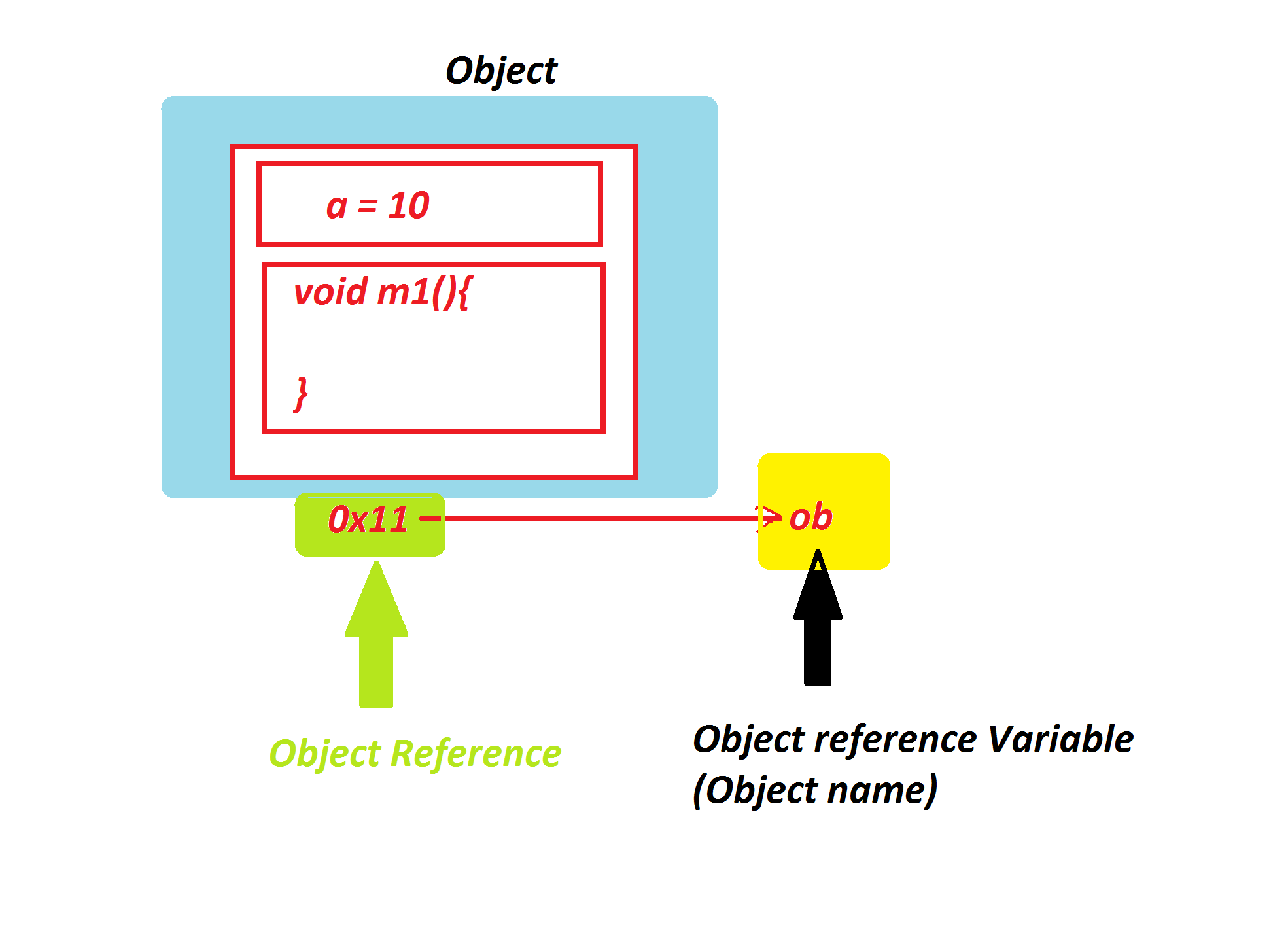
(iii)Object reference Variable:

=>The Non-primitive datatype variable which is holding

object reference is known as Object reference variable or

Object name.

Diagram:



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