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1. What is the difference between a constructor and a method?

Methods of a class represent the behaviors of the object being described.

Constructon ska return type. Medota ka. Construktori nejs me emnin e klases, metoda perban cfardo emnin

1. Can I have multiple main methods in the same class?

Yes. Method overloading.

1. What is the difference between declaring a variable and defining a variable?

When you declare a variable, you assign it to some value. By just defining it, you only determine which type it is.

1. What goes in a Java source file?

Goes the class(methods, statements).

5. What goes in Java class?

In Java class goes the bytecode.

1. What goes in a method?

Statements, functions, procedures.

7. Describe main method:

8. What’s the difference between a class and an object?

A class is a blueprint of an object, which tells the VM how to make an object of that particular type.

9. A class describes what an object knows and what an object does. True or False?

True

10. Describe Encapsulation.

11. Make infinite while and for loop.

String name = "John";

**int** years = 10;

**for** (**int** i = 0; i < years; i++) {

System.***out***.println(name + " has "+ years+" years ");

}

**while** (years!=11) {

System.***out***.println(name + "is old enough!");

**break**;

}

12. What is superclass and subclass?

If we have many objects of the same class, we create a class called superclass where other classes can inherit their common methods and variables.

13. Abstract methods must have body? True or False?

False

14. What is difference between concrete and abstract class?

15. Is Java multiple inheritance?

No it’s not.

16. When do you override toString method?

17. What is garbage collection?

Garbage collection is part of the JVM which role is to determine which part of the code isn’t in function in order to free memory and space.

18. Difference between JRE and JDK?

19. Why do you like Java?