EP. 3

JAVA INTERVIEW

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Is Java a pure Object Oriented Programming Language?

No, Java is not a pure object-oriented programming language.

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It is because
a.) Java supports primitive data types like int, char, long, float, etc which are not objects.
b.) Java also supports static variables and methods and they can be accessed without creating the object.

hmmm... Why?

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EXPLANATION

Object-oriented language means everything we do should be in terms of an object only like calling a function, accessing a variable, or performing any task should be done with the help of an object only. But java supports:

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a.) primitive data types like int and for using int and doing any calculation using int we don't need to create an object as we simply write int val= 5 and print(val). Here variable val is not an object. Also, we can do some calculations using these primitive data types like addition without creating any object. So, everything is not an object in Java.

b.) Also java has static variables and methods and they can be accessed without creating the object. Static variables and methods can be directly accessed using class names.

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TO BE CONTINUED...

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