Java assignment questions

Q1: Why should the fields be private?

A: So they can be accessed only from within the class.

Q2:Why should we make these methods public

A: So they can be accessed from different objects.

Q3: Should a Class have only one 'constructor'?

It is better to have more than one, as it allows to set default values.

Q4: What does a Java 'compiler' do?

A It processes the Java code into machine code.

Q5: Can you justify the choices that you have made for the return type and input parameters (in any) for the method?

A: I chose the return type "void", and i chose this return type due to the fact that there no reason to put any other return type other than void

because the code is not giving you any information. You only have a string, an int and two doubles

Q6: 6 What change(s) would you need to make to your DVD class to allow the user to set the values of

the fields separately, one at a time, instead of all together at once?

A; You put the fields in different methods.

Q7:what is the difference between a class and an object?

A: A class is a blue print for an object that describes the states an behavior, but an object is an instance

of a class.

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Self-evaluation

Personally I would say that this java assignment was quite challenging for me. This was due to the fact that I have little to almost no experience in java so while going through this assignment I often had to ask for help, or I often got stuck before I could go forward with the experiment. Although when I started this assignment I was met with a few problems, as I persevered I began to slowly but surely understand the problem.

In my opinion the first few task’s were not so bad due to the fact that we had already done the previous assignment involving making the same type of class, and making constructors and methods.

For me the hardest task was the last task and the search method and scanners that were involved in it. I required a ton of help from the tutors and Ian to finally understand what was going on.

After finishing the main assignment I moved on to the extra credit tasks which involved creating a jar file and calculating the total cost of your DVD.

Overall I think I did well although I did require quite a bit of help when first going through it, although I think that if I practice enough I should be able to understand more and more as I go on in the future.