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Question:

- If you create a constructor method to build a **DVD** by title then create a constructor method to build a **DVD** by category. Does JAVA allow you to do this?

Because category is presented by String type as title, so if we use a constructor method which use to build a DVD by title in order to build a DVD by category, the program does not compile errors. However, the DVD created takes the name of category passing as parameter to be name of the title.

Question: *Is JAVA a Pass by Value or a Pass by Reference programming language?*

JAVA is a Pass by Value programming language

Question:

- After the call of `swap(jungleDVD, cinderellaDVD)` why does the title of these two objects still remain?
- After the call of `changeTitle(jungleDVD, cinderellaDVD.getTitle())` why is the title of the JungleDVD changed?
- This method only swaps the references in the method scope. It does not modify the title fields of the objects (jungleDVD and cinderellaDVD) because the references dvd1 and dvd2 inside the swap method are local to that method. The original references outside the method (jungleDVD and cinderellaDVD) remain pointing to the same objects, which means the titles of the jungleDVD and cinderellaDVD objects remain unchanged.
- When we call `changeTitle(jungleDVD, cinderellaDVD.getTitle())`, we are passing the title of the cinderellaDVD object as a string to the method. Inside `changeTitle`, the `dvd.setTitle(newTitle)` will modify the title of the jungleDVD object because it is directly changing the state of the object that jungleDVD refers to.