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CMIS 141

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Week 6, Homework 3: Java Program with HeadPhone Class

|  |  |  |  |
| --- | --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** | **Pass?** |
| NO-ARGUMENT constructor | Headphone Set #1 (DEFAULT):  getVolume(): 2  getPluggedIn(): false  getManufacturer(): Sennheiser  getHeadPhoneColor(): BLACK  getHeadPhoneModel(): HD 300  toString(): [volume=2, pluggedIn=false, manufacturer=Sennheiser, headPhoneColor=BLACK, headPhoneModel=HD 300]  getVolume() after changeVolume(3): 3 | Headphone Set #1 (DEFAULT):  getVolume(): 2  getPluggedIn(): false  getManufacturer(): Sennheiser  getHeadPhoneColor(): java.awt.Color[r=0,g=0,b=0]  getHeadPhoneModel(): HD 300  toString(): [volume=2, pluggedIn=false, manufacturer=Sennheiser, headPhoneColor=java.awt.Color[r=0,g=0,b=0], headPhoneModel=HD 300]  getVolume() after changeVolume(3): 3 | NO. I am still stuck on how to print the nameof colors rather than just RGB value. |
|  | Headphone Set #2:  getVolume(): 1  getPluggedIn(): true  getManufacturer(): JVC  getHeadPhoneColor(): RED  getHeadPhoneModel(): Riptidz  toString(): [volume=1, pluggedIn=true, manufacturer=JVC, headPhoneColor=RED headPhoneModel=Riptidz]  getVolume() after changeVolume(2): 2 | Headphone Set #2:  getVolume(): 1  getPluggedIn(): true  getManufacturer(): JVC  getHeadPhoneColor(): java.awt.Color[r=255,g=0,b=0]  getHeadPhoneModel(): Riptidz  toString(): [volume=1, pluggedIn=true, manufacturer=JVC, headPhoneColor=java.awt.Color[r=255,g=0,b=0], headPhoneModel=Riptidz]  getVolume() after changeVolume(2): 2 | NO. I am still stuck on how to print the nameof colors rather than just RGB value. |
|  | Headphone Set #3:  getVolume(): 3  getPluggedIn(): false  getManufacturer(): Sony  getHeadPhoneColor(): BLUE  getHeadPhoneModel(): BLK ZX  toString(): [volume=3, pluggedIn=false, manufacturer=Sony, headPhoneColor=BLUE headPhoneModel=BLK ZX]  getVolume() after changeVolume(1): 1 | Headphone Set #3:  getVolume(): 3  getPluggedIn(): false  getManufacturer(): Sony  getHeadPhoneColor(): java.awt.Color[r=0,g=0,b=255]  getHeadPhoneModel(): BLK ZX  toString(): [volume=3, pluggedIn=false, manufacturer=Sony, headPhoneColor=java.awt.Color[r=0,g=0,b=255], headPhoneModel=BLK ZX]  getVolume() after changeVolume(1): 1 | NO. I am still stuck on how to print the nameof colors rather than just RGB value. |

TEST CASE 1-3: ACTUAL OUTPUT (SCREENSHOT) (Netbeans IDE)

