

### **Computer**

- processorSpeed: double  
- memorySize: double  
- hardDriveSize: double  
- opticalDriveType: String

+ Computer(processorSpeed: double, memorySize: double, hardDriveSize: double, opticalDriveType: String)  
+ setProcessorSpeed(processorSpeed: double): void  
+ setMemorySize(memorySize: double): void  
+ setHardDriveSize(hardDriveSize: double): void  
+ setOpticalDriveType(opticalDriveType: String): void  
+ getProcessorSpeed(): double  
+ getMemorySize(): double  
+ getHardDriveSize(): double  
+ getOpticalDriveType(): String  
+ getProcessorPrice(): double  
+ getMemoryPrice(): double  
+ getHardDrivePrice(): double  
+ getOpticalDrivePrice(): double  
+ *getComputerPrice(): double*  
+ *setDisplaySize(displaySize: double): void*  
+ *getDisplaySize(): double*  
+ *getDisplayPrice(): double*  
+ toString(): String

### Laptop

- displaySize: double

+ Laptop()

+ Laptop(processorSpeed: double, memorySize: double, hardDriveSize: double, opticalDriveType: String, displaySize: double)

+ getComputerPrice(): double

+ setDisplaySize(displaySize: double): void

+ getDisplaySize(): double

+ getDisplayPrice(): double

## Desktop

- displaySize: double

+ Desktop()

+ Desktop(processorSpeed: double, memorySize: double, hardDriveSize: double, opticalDriveType: String, displaySize: double)

+ getComputerPrice(): double

+ setDisplaySize(displaySize: double): void

+ getDisplaySize(): double

+ getDisplayPrice(): double

<b>BasePrices</b>
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LAPTOP_BASE_PRICE: double
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DESKTOP_BASE_PRICE: double
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