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**CSCD434, Assignment 3, Class Diagram**

<<Java Interface>>
**Ⓘ Tree**
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ TreeDecoratorTest**
- ●ᶜ TreeDecoratorTest()
- ●ˢ main(String[]):void
- ●ˢ printtree(Tree):void

<<Java Class>>
**Ⓒ BalsamFir**
- ▫ cost: double
- ●ᶜ BalsamFir()
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ BlueSpruce**
- ▫ cost: double
- ●ᶜ BlueSpruce()
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ DouglasFir**
- ▫ cost: double
- ●ᶜ DouglasFir()
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ FraserFir**
- ▫ cost: double
- ●ᶜ FraserFir()
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ Decorator**
(default package)
- ●ᶜ Decorator(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ StarTracker**
- ▫ starCreated: boolean
- ●ᶜ StarTracker()
- ● setStarCreated():void
- ● checkStarCreated():boolean
- ● starTrackerReset():void

<<Java Class>>
**Ⓒ BlueBalls**
(default package)
- ▫ cost: double
- ●ᶜ BlueBalls(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ LEDs**
(default package)
- ▫ cost: double
- ●ᶜ LEDs(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ Lights**
(default package)
- ▫ cost: double
- ●ᶜ Lights(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ Star**
(default package)
- ▫ cost: double
- ▫ description: String
- ●ᶜ Star(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ RedBalls**
(default package)
- ▫ cost: double
- ●ᶜ RedBalls(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ Ribbons**
(default package)
- ▫ cost: double
- ●ᶜ Ribbons(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ Ruffles**
(default package)
- ▫ cost: double
- ●ᶜ Ruffles(Tree)
- ● cost():double
- ● description():String

<<Java Class>>
**Ⓒ SilverBalls**
(default package)
- ▫ cost: double
- ●ᶜ SilverBalls(Tree)
- ● cost():double
- ● description():String