(3 marks) Write a class **Coffee** and a class **SpecCoffee** extending from **Coffee** (i.e. Coffee is a superclass and SpecCoffee is a subclass) with the following information:

Coffee
-name:String -size:int
+Coffee() +Coffee(name:String, size:int) +getName():String +getSize():int +setName(name:String):void +toString():String

Where:

- getName():String – return name.
- getSize():int – return size.
- setName(name:String):void – update name.
- toString():String – return the string of format:
  name, size

SpecCoffee
-price:int
+SpecCoffee() +SpecCoffee(name:String, size:int, price:int) +toString():String +setData():void +getValue():int

Where:

- toString():String – return the string of format:
  name, size, price
- setData():void – Insert the string "CF" at the first of name.
- getValue():int – Check if the size > 10 then return price, otherwise return price+5.

The program output might look something like:

Enter name: vietnam Enter size: 5 Enter price: 10 1. Test toString() 2. Test setData() 3. Test getValue() Enter TC (1,2,3): 1 OUTPUT: vietnam, 5 vietnam, 5, 10	Enter name: vietnam Enter size: 5 Enter price: 10 1. Test toString() 2. Test setData() 3. Test getValue() Enter TC (1,2,3): 2 OUTPUT: CFvietnam, 5	Enter name: vietnam Enter size: 12 Enter price: 5 1. Test toString() 2. Test setData() 3. Test getValue() Enter TC (1,2,3): 3 OUTPUT: 5	Enter name: vietnam Enter size: 4 Enter price: 5 1. Test toString() 2. Test setData() 3. Test getValue() Enter TC (1,2,3): 3 OUTPUT: 10