# A+ Computer Science   -   Worksheet 1

Directions ::  Extend class Instrument to make a Cello.   A Cello is an Instrument.   A Cello has all of the properties and behaviors of an Instrument and it has an additional property of type double that stores the size of the Cello.  Feel free to add a few more properties to your Cello if you wish.  You must provide at least 3 constructors for class Cello.   You must provide a toString( ) method.

```java
public class Instrument
{
   private String type;

   public Instrument()
   {
      type = "Marimba";
   }

   public Instrument( String t )
   {
      type = t;
   }

   public String toString()
   {
      return type + "\n";
   }
}
```