# **Class Diagram: Part 2**

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## public class NucleicAcid

```
PROPERTIES
```

```
private String name;
private String formula;
private float molarMass;
private float density;
```

## **CONSTRUCTORS**

```
public NucleicAcid()
public NucleicAcid(String _name, String _formula,
   float _molarMass, float _density)
```

## **METHODS**

```
public String getName()
public String getFormula()
public float getMolarMass()
public float getDensity()

public void setName(String _name)
public void setFormula(String _formula)
public void setMolarMass(int _molarMass)
public void setDensity(int _density)

public void print()
```

## ASSOCIATION

# public class GenoNucleicAcid

### **PROPERTIES**

## CONSTRUCTORS

public GenoNucleicAcid()

#### **METHODS**

public static void main(String[] args)
public NucleicAcid readValue(Scanner s1)