

## Class Name: NucleicAcid

### Data Fields:

- String chemicalName
- String chemicalFormula
- Float molarMass
- Float density

### Methods:

- +NucleicAcid
- +NucleicAcid(chemicalName,Chemical Formula,molarMass,density)
- +void setChemicalName()
- +void setChemicalFormula()
- +void setMolarMass()
- +void setDensity()
- +String getChemicalName()
- +String getChemicalFormula()
- +Float getMolarMass()
- +Float getDensity()
- +Print()

## Class Name: GenoNucleicAcid

### Methods:

- +void main()
- +NucleicAcid readValue()

Depends on

```
classDiagram
    class NucleicAcid {
        -String chemicalName
        -String chemicalFormula
        -Float molarMass
        -Float density
        +NucleicAcid()
        +NucleicAcid(chemicalName, chemicalFormula, molarMass, density)
        +void setChemicalName()
        +void setChemicalFormula()
        +void setMolarMass()
        +void setDensity()
        +String getChemicalName()
        +String getChemicalFormula()
        +Float getMolarMass()
        +Float getDensity()
        +Print()
    }
    class GenoNucleicAcid {
        +void main()
        +NucleicAcid readValue()
    }
    GenoNucleicAcid --> NucleicAcid : Depends on
```