

Baby Objects Answers

Constructors, Mutators, Accessors



First Line of Class File

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public class ClassName {
```

Default Constructor

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public ClassName (---) {
    InsVar = 3.14159;
}
```

Customized Constructor

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public ClassName (double I) {
    InsVar = I;
}
```

Mutator

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public void setInsVar (double I) {
    InsVar = I;
}
```

Accessor

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public double getInsVar (--blank--) {
    return InsVar;
}
```

ToString

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public String toString (--blank--) {
    return "Value is:" + InsVar;
}
```

Equals

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public boolean equals (ClassName C) {
    if (InsVar == C.getInsVar())
        return true;
    else
        return false;
}
```

CompareTo

Class name: **ClassName**

Instance Variable: **double InsVar**

```
public int compareTo (ClassName C) {
    if (InsVar > C.getInsVar())
        return 1;
    else if (InsVar < C.getInsVar())
        return -1;
    else
        return 0;
}
```