

# Interfaces

# Interfaces

- Generally, *interface* describes public members of a class
- *Java interface* allows programmer to specify method signatures for reusability
- An interface cannot be instantiated
- A class that *implements* and interface must implement the methods defined in the interface
- Example – sortable

# Syntax

```
public interface interface_name {  
    //method signature  
    public return_type name(params);  
}
```

```
public class class_name implements interface_name {  
    //method implementation  
    public return_type name(params) {  
        }  
}
```