



Mobile Application Development

Course Instructor:

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Agenda

- Interface in Java



Interface

- An interface is a reference type in Java.
- It is similar to a class.
- It is a collection of abstract methods.
- A class implements an interface, thereby inheriting the abstract methods of the interface.
- Only method signature, no body
- Interfaces specify what a class must do and not how the blueprint of the class.



```
public class Mammal implements Animal {
    public void eat()
    {
        System.out.println("Mammal eats");
    }
    public void travel()
    {
        System.out.println("Mammal travels");
    }
    public static void main(String args[])
    {
        Mammal m = new Mammal();
        m.eat ();
        m.travel();
    }
}
```

```
interface Animal {
    //Method
    Signatures/Declaration
    public void eat();
    public void travel();
}
```



Thank You

