```java
/*package whatever //do not write package name here */

import java.io.*;

interface Intref{
        public void m1();
        public void m2();
        public void m3();
        public void m4();
        public void m5();
        public void m6();
        public void m7();
        public void m8();
        public void m9();
        public void m10();
}


abstract class Adapter implements Intref{
        // providing the empty implementation
        public void m1(){};
        public void m2(){};
        public void m3(){};
        public void m4(){};
        public void m5(){};
        public void m6(){};
        public void m7(){};
        public void m8(){};
        public void m9(){};
        public void m10(){};
}
```

```
class GFG extends Adapter{

        @Override

        public void m1(){

                System.out.println("This is m1() method.");

        }

        @Override

        public void m7(){

                System.out.println("This is m7() method.");

        }

        public static void main (String[] args) {

                GFG g = new GFG();

                g.m1();

                g.m7();

        }

}
```

Features of JavaFX

JavaFX offers many features designed to meet the requirements of modern application development. These features include:

- **Rich GUI elements:** Offers a wide variety of GUI elements to add to your applications. These elements include buttons, text boxes, tables, graphics, images, and media players.

- **CSS-based style and theme options:** Offers pre-designed style and theme options to provide a modern and aesthetic appearance for your application. These options can be easily customized using CSS (Cascading Style Sheets).

- **Animations and transitions:** Allows you to add animations and transitions to the GUI elements in your application. These features help improve the user experience.

- **2D and 3D graphics:** It is a tool that supports 2D and 3D graphics. This feature is ideal for developing graphic-intensive applications such as games or simulations.

- **Media players:** Provides pre-designed media players to play video and audio media in your application.

- **FXML:** Applications can be designed using an XML-based language called FXML instead of writing Java code. This makes the GUI design and development process easier.