

Test Interface 3

**Interface:**  
**RadioPlayerInterface** which has these below abstract methods

- void switch(boolean on);
- void retune(double frequency);
- void setVolume(int loudness);
- void changeChannel();

**MusicPlayerInterface** which has these below abstract methods

- void switch(boolean on);
- void play(boolean on);
- void setVolume(int loudness);
- void playNext();
- void playPrevious();

Develop necessary class to implement these two interfaces and test from main method.

Hints: **Ipod** or **Phone** class. It have set of Music files (Array). A phone can have max 500 musics.

Hints: **MusicFile** can be another class that have to be implemented on Ipod or phone class.

Class <b>MusicFile</b>	String title; String artist; int yearOfRelease; int durationInSeconds;	declare private
	Constructors(empty, parameterized) void changeTitle(string title)	declare public

Special Note: **Do not** code interface and class on **same** file. Use **separate files** for interfaces. The interface should be **public**.