

JAVA CODE :

```
package com.madlab.basicmusicapp;

import androidx.appcompat.app.AppCompatActivity;

import android.app.ActivityManager;
import android.content.Context;
import android.content.Intent;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.os.PowerManager;
import android.view.View;
import android.widget.Button;
import android.widget.SeekBar;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    MediaPlayer bad_guy, dont_drop_it, peaceful_guiter, your_love;
    Button button1, button2, button3, button4;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        MediaPlayer mediaplayer = new MediaPlayer();
        mediaplayer.setWakeMode(getApplicationContext(), PowerManager.PARTIAL_WAKE_LOCK);

        bad_guy = MediaPlayer.create(this, R.raw.bad_guy);
        dont_drop_it = MediaPlayer.create(this, R.raw.dont_drop_it);
        peaceful_guiter = MediaPlayer.create(this, R.raw.peaceful_guiter);
        your_love = MediaPlayer.create(this, R.raw.your_love);

        button1 = (Button) findViewById(R.id.button1);
        button2 = (Button) findViewById(R.id.button2);
        button3 = (Button) findViewById(R.id.button3);
        button4 = (Button) findViewById(R.id.button4);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                bad_guy.start();
                Toast.makeText(MainActivity.this, "Service Started and Playing Music",
                    Toast.LENGTH_LONG).show();
                if(bad_guy.isPlaying()){
                    button2.setEnabled(false);
                    button3.setEnabled(false);
                    button4.setEnabled(false);
                }
                bad_guy.setOnCompletionListener(new MediaPlayer.OnCompletionListener() {
                    @Override
                    public void onCompletion(MediaPlayer mediaplayer) {
                        Toast.makeText(MainActivity.this, "Service Stopped and Music
                            Stopped", Toast.LENGTH_SHORT).show();
                        button2.setEnabled(true);
                        button3.setEnabled(true);
                        button4.setEnabled(true);
                    }
                });
            }
        });
    }
}
```

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        }
    });
}

});
button2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        dont_drop_it.start();
        Toast.makeText(MainActivity.this, "Service Started and Playing Music",
Toast.LENGTH_LONG).show();
        if(dont_drop_it.isPlaying()){
            button1.setEnabled(false);
            button3.setEnabled(false);
            button4.setEnabled(false);
        }
        dont_drop_it.setOnCompletionListener(new
MediaPlayer.OnCompletionListener() {
            @Override
            public void onCompletion(MediaPlayer mediaplayer) {
                Toast.makeText(MainActivity.this, "Service Stopped and Music
Stopped", Toast.LENGTH_SHORT).show();
                button1.setEnabled(true);
                button3.setEnabled(true);
                button4.setEnabled(true);
            }
        });
    }
});
button3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        peaceful_guiter.start();
        Toast.makeText(MainActivity.this, "Service Started and Playing Music",
Toast.LENGTH_LONG).show();
        if(peaceful_guiter.isPlaying()){
            button1.setEnabled(false);
            button2.setEnabled(false);
            button4.setEnabled(false);
        }
        peaceful_guiter.setOnCompletionListener(new
MediaPlayer.OnCompletionListener() {
            @Override
            public void onCompletion(MediaPlayer mediaplayer) {
                Toast.makeText(MainActivity.this, "Service Stopped and Music
Stopped", Toast.LENGTH_SHORT).show();
                button1.setEnabled(true);
                button2.setEnabled(true);
                button4.setEnabled(true);
            }
        });
    }
});
button4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        your_love.start();
        Toast.makeText(MainActivity.this, "Service Started and Playing Music",
Toast.LENGTH_LONG).show();
        if(your_love.isPlaying()){
            button1.setEnabled(false);
            button2.setEnabled(false);
            button3.setEnabled(false);
        }
    }
});
```

```
    }  
    your_love.setOnCompletionListener(new MediaPlayer.OnCompletionListener()  
{  
        @Override  
        public void onCompletion(MediaPlayer mediaplayer) {  
            Toast.makeText(MainActivity.this, "Service Stopped and Music  
Stopped", Toast.LENGTH_SHORT).show();  
            button1.setEnabled(true);  
            button2.setEnabled(true);  
            button3.setEnabled(true);  
        }  
    });  
}  
});  
}
```

XML CODE :

```
<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout  
xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    tools:context=".MainActivity">  
  
    <Button  
        android:id="@+id/button1"  
        android:layout_width="184dp"  
        android:layout_height="277dp"  
        android:layout_marginStart="15dp"  
        android:layout_marginTop="55dp"  
        android:backgroundTint="#d79922"  
        android:fontFamily="@font/black_ops_one"  
        android:text="Music 1"  
        android:textSize="20sp"  
        android:textStyle="bold"  
        app:layout_constraintStart_toStartOf="parent"  
        app:layout_constraintTop_toTopOf="parent" />  
  
    <Button  
        android:id="@+id/button2"  
        android:layout_width="184dp"  
        android:layout_height="277dp"  
        android:layout_marginTop="55dp"  
        android:layout_marginEnd="15dp"  
        android:backgroundTint="#f13c1f"  
        android:fontFamily="@font/black_ops_one"  
        android:text="Music 2"  
        android:textSize="20sp"  
        app:layout_constraintEnd_toEndOf="parent"  
        app:layout_constraintTop_toTopOf="parent" />  
  
    <Button  
        android:id="@+id/button3"  
        android:layout_width="184dp"
```

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        android:layout_height="277dp"
        android:layout_marginStart="15dp"
        android:layout_marginTop="50dp"
        android:backgroundTint="#4056a1"
        android:fontFamily="@font/black_ops_one"
        android:text="Music 3"
        android:textSize="20sp"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button1" />

<Button
    android:id="@+id/button4"
    android:layout_width="184dp"
    android:layout_height="277dp"
    android:layout_marginTop="50dp"
    android:layout_marginEnd="15dp"
    android:backgroundTint="#0a4418"
    android:fontFamily="@font/black_ops_one"
    android:text="Music 4"
    android:textSize="20sp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button2" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Output:

