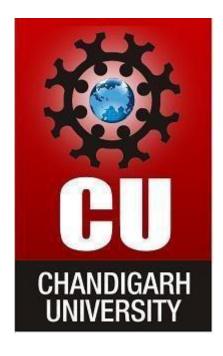
ASSIGNMENT



Subject: Mad

Subject Code: CAT-351

Practical: 7

Submitted to:

Prof: Apoorva Bansal

Submitted by:

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Branch/sec: BCA 6D

Practical 7: Write an application to implement services using media player.

Ans: -

```
package com.example.myservice;
import android.app.Service;
import android.content.Intent;
import android.media.MediaPlayer;
import android.os.IBinder;
import android.provider.Settings;
import android.widget.Toast;
public class MyService extends Service {
  MediaPlayer player;
  @Override
  public IBinder onBind(Intent intent) {
    return null;
  }
  @Override
  public int onStartCommand(Intent intent, int flags, int startId) {
    Toast.makeText(this, "service started", Toast.LENGTH_SHORT);
    player = MediaPlayer.create(this, Settings.System.DEFAULT_RINGTONE_URI);
    player.setLooping(true);
    player.start();
    return START NOT STICKY;
  }
  @Override
  public void onDestroy() {
    super.onDestroy();
    player.stop();
  }
}
```

```
package com.example.myservice;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
public class MainActivity extends AppCompatActivity
  { @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
  }
  public void startPlayer(View view)
    Intent in=new Intent(this,MyService.class);
    startService(in);
  public void stopPlayer(View view)
    Intent in=new Intent(this,MyService.class);
    stopService(in);
  }
}
```

OUTPUT:

