6.) Create a list of all courses in your college and on selecting a particular course teacher-in charge of that course should appear at the bottom of the screen.

```java
package com.example.agam;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.Spinner;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    Spinner sp;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        sp = findViewById(R.id.spinner);
      //  Toast.makeText(this,"Vinta",Toast.LENGTH_LONG).show();
        sp.setOnItemSelectedListener(new
AdapterView.OnItemSelectedListener() {
            @Override
            public void onItemSelected(AdapterView<?> adapterView, View
view, int i, long l) {
                if (sp.getSelectedItemId() == 0) {
                    Toast.makeText(MainActivity.this,"Vinta jindal",
Toast.LENGTH_LONG).show();
                }
                else if (sp.getSelectedItemId() == 1) {
                    Toast.makeText(MainActivity.this,"Roli Bansal",
Toast.LENGTH_LONG).show();
                }
                else if (sp.getSelectedItemId() == 2) {
                    Toast.makeText(MainActivity.this,"Richa Gupta",
Toast.LENGTH_LONG).show();
                }
                else if (sp.getSelectedItemId() == 3) {
                    Toast.makeText(MainActivity.this,"Astha Ma'am",
Toast.LENGTH_LONG).show();
                }
            }
            @Override
            public void onNothingSelected(AdapterView<?> adapterView) {

            }
        });
    }
}
```

// XML File

```xml
<?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">

    <Spinner
        android:id="@+id/spinner"
        android:layout_width="331dp"
        android:layout_height="41dp"
        android:entries="@array/myarry"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.156" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

// Resource File

```xml
<resources>
    <string name="app_name">Spinner_01</string>
    <string-array name="myarry">
        <item> <b> Computer Network </b> </item>
        <item> <b>  DBMS </b> </item>
        <item> <b> Operating System </b> </item>
        <item> <b> CSA </b> </item>
    </string-array>
</resources>
```

DBMS

Operating System

Roli Bansal

Richa Gupta