String Array Example

Activity_main.xml:-

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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">
    <TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Welcome"
        android: textSize="24sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.16" />
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:text="Click"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.498"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.33" />
</androidx.constraintlayout.widget.ConstraintLayout/>
MainActivity.java:-
package com.durgesh.test 1;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    private Button button;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        button=findViewById(R.id.button);
        String name[]={"Durgesh", "Prince", "Adity", "Ayush"};
```

```
button.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        String value="";
        for (int i=0;i<name.length;i++)
        {
            value+=name[i];
            if(i!=name.length-1)
                 value+=",";
        }
        Toast.makeText(getApplicationContext(), value,
Toast.LENGTH_SHORT).show();
    }
});
}</pre>
```

Output:-

