

Create a Mobile application to send the notification.

Code:

MainActivity.java

```
package com.example.notification;

import androidx.appcompat.app.AppCompatActivity;
import androidx.core.app.NotificationCompat;

import android.app.NotificationChannel;
import android.app.NotificationManager;
import android.app.PendingIntent;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.net.Uri;
import android.os.Build;
import android.os.Bundle;
import android.view.View;

public class MainActivity extends AppCompatActivity {

    Button btn;

    btn.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            showNotification();
        }
    });

    private void showNotification()
    {
        NotificationManager nm = (NotificationManager)
getSystemService(Context.NOTIFICATION_SERVICE);
        if(Build.VERSION.SDK_INT >= Build.VERSION_CODES.O){
            NotificationChannel channel = new NotificationChannel(
                "Channel1","SIES",
                NotificationManager.IMPORTANCE_DEFAULT
            );
```

```

        channel.setDescription("SIES Notification");
        nm.createNotificationChannel(channel);

    }
    NotificationCompat.Builder notibuilder = new
NotificationCompat.Builder(
        getApplicationContext(), "Channel1"
    )
        .setSmallIcon(R.drawable.bellicon)
        .setContentTitle("Notification1")
        .setContentText("This is A Self Tested Notification")
        .setAutoCancel(false);
    Intent webintent = new Intent(Intent.ACTION_VIEW,
        Uri.parse("https://www.google.co.in/"));
    PendingIntent pi = PendingIntent.getActivity(
        getApplicationContext(),0,webintent,
        PendingIntent.FLAG_IMMUTABLE
    );

    notibuilder.setContentIntent(pi);
    nm.notify(0, notibuilder.build());

}
}

```

Activity_main.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">

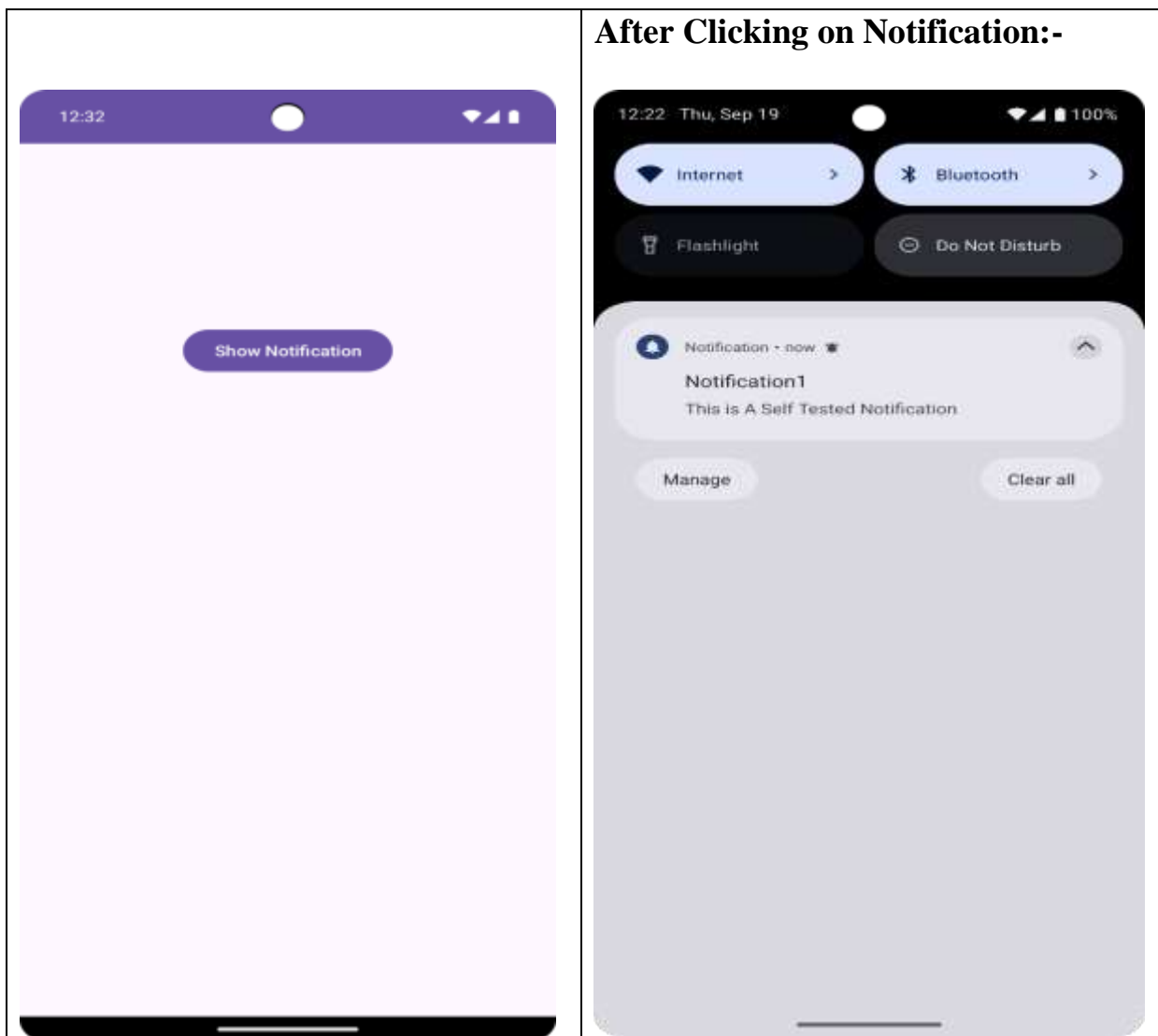
    <Button
        android:id="@+id/btn"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Show Notification"
    >

```

```
app:layout_constraintBottom_toBottomOf="parent"  
app:layout_constraintEnd_toEndOf="parent"  
app:layout_constraintStart_toStartOf="parent"  
app:layout_constraintTop_toTopOf="parent"  
app:layout_constraintVertical_bias="0.221" />
```

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

Output:



After Clicking On Notification:-



