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Q.1) Code for Implicit Intent :-

activity\_main.xml :-

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match-parent"
    android:layout_height="match-parent"
    tools:context=".MainActivity">
    <EditText
        android:id="@+id/et1"
        android:layout_width="match-parent"
        android:layout_height="wrap-content"
        android:layout_marginStart="@android:dimen/app-icon-size"
        android:layout_marginTop="@android:dimen/app-icon-size"
```

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```
android:layout_marginEnd="@android:dimen/app-icon-size"
```

```
android:layout_marginBottom="@android:dimen/app-icon-size"/>
```

```
<Button
```

```
    android:layout_width="match-parent"
```

```
    android:layout_height="wrap-content"
```

```
    android:layout_below="@id/et1"
```

```
    android:id="@+id/bt1"
```

```
    android:text="Visit"
```

```
    android:textSize="20dp"
```

```
    android:textStyle="bold"/>
```

```
</RelativeLayout>
```

#### • Main Activity.java:-

```
package com.example.implicitintent;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.content.Intent;
```

```
import android.net.Uri;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

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```
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
    EditText e1;
    Button b1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        e1 = findViewById(R.id.e1);
        b1 = findViewById(R.id.b1);
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String url = e1.getText().toString();
                Intent in = new Intent(Intent.ACTION_VIEW,
                    Uri.parse(url));
                startActivity(in);
            }
        });
    }
}
```

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### Code for Explicit Intent :-

#### • Activity-main.xml :-

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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:layout_width="wrap-content"
        android:layout_height="wrap-content"
        android:id="@+id/b1"
        android:text="plz click"
        android:gravity="center"
        android:layout_margin="50dp" />
</RelativeLayout>
```

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• Main Activity.java:-

```
Package com. example. Explicit Intent;  
import androidx.appcompat.app.AppCompatActivity;  
import android.app.Activity;  
import android.content.Intent;  
import android.view.View;  
import android.widget.Button;  
  
public class MainActivity extends AppCompatActivity {  
    Button b1;  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
        b1 = findViewById(R.id.b1);  
        b1.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent i1 = new Intent(getApplicationContext(),  
                    Activity2.class);  
                startActivity(i1);  
            }  
        });  
    }  
}
```

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### Activity 2.xml :-

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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:layoutWidth="match-parent"
android:layoutHeight="match-parent"
tools:context=". Activity2" >
```

#### <TextView

```
    android:layoutWidth="wrap-content"
    android:layoutHeight="wrap-content"
    android:text="Hi!... How Are You??"
    android:textSize="50dp"
    android:textColor="@color/teal-700"
    android:textStyle="italic"
    android:padding="50dp"
    android:gravity="center" />
```

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• Activity2.java:-

```
Package com.example.ExplicitIntent;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
public class Activity2 extends AppCompatActivity {
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_2);
```

```
    }
```

```
}
```

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