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Date / /

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Sub - Android  
Rollno - 31  
Course - BCA

## Ans 1 - Implicit Intent

Activity - main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"

```

android:~~xmlns~~: ~~android~~ layout - width = "match parent"

android: layout - height = "match parent"

tools context = "example - Javatpoint.com - implicit intent MainActivity">

<Edit Text

android:id="@+id/editText"

android:layout - width = "wrap content"

android:layout - height = "wrap content"

android:layout - marginEnd = "8dp"/>

<Button

@



```

android: id = "@id/button"
android: layout_width = "wrap-content"
        " " height = "wrap-content"
android: text = "Visit".
app: layout: constraintTop-toBottom =
        "@+id/editText"/>

```

</android.support.constraint.ConstraintLayout>

## Main Activity Java

```

Package example.javatpoint.com;
import android.content.Intent;
import android.net.Uri;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity {
    Button button;

```



```
EditText editText;
```

```
@Override
```

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

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

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

```
    button = findViewById(R.id.button);
```

```
    editText = findViewById(R.id.editText);
```

```
    button.setOnClickListener(  
        new View.OnClickListener()  
    );  
}
```

```
{
```

```
@Override
```

```
public void onClick(View view)
```

```
{
```

```
    String url = editText.getText().toString();
```

```
    Intent intent = new Intent(Intent.ACTION_VIEW,
```

```
        Uri.parse(url));
```

```
    startActivity(intent);
```

```
}  
}
```

```
}
```



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```
<?xml version="1.0" encoding="utf-8">
```

```
<android.constraintlayout.widget.ConstraintLayout
```

```
xmlns:android="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="Main Activity">
```

```
<TextView
```

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

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

```
android:text="Hello World!"
```

```
app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintRight_toRightOf="parent"
```

```
Top_toTop()F="parent"/>
```

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

## < Button

android:layout\_width = "wrap\_content"

android:layout\_height = "wrap\_content"

android:layout\_below = "@id/tv\_1"

android:id = "@+id/btn1"

android:layout\_centerHorizontal = "true" />

~~android~~

</android.support.constraint.layout.widget.ConstraintLayout>



# Java Code for Explicit Intent

```
package com.example.explicit_intent;
import --
```

```
public class MainActivity extends AppCompatActivity
{
```

```
    TextView tv;
```

```
    Button btn;
```

```
    @Override
```

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

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

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

```
        tv = findViewById(R.id.tv_1);
```

```
        btn = findViewById(R.id.btn_1);
```

```
        btn.setOnClickListener(new View.OnClickListener()
    {
```

```
            @Override
```

```
            public void onClick(View v)
    {
```

```
                Intent i = new
```

```
                Intent(getApplicationContext(), Activity2.class);
```

```
                startActivity(i);
```

```
            }
        }
    }
}
```