

Name- Priachi Kashyap

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Course- BCA

Section- B

Semester- 5

Reg No. (University)- 1921117

Student ID- 19042098

Subject Name- Mobile Application Development Lab

Date- 01/10/2021

Subject Code- PBC502

### Mid Term Practical

Ans → 1.

Problem Statement- develop an android app "to demonstrate Implicit as well as Explicit Intent."

Source Code:→

```
<?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=".Main Activity"
android:padding="50dp">
```

```
<EditText
```

```
android:id="@+id/e1"
```

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

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

```
/>
```

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### Mid Term Practical

< Button

```
android: id = "@+id/b1"
android: layout_width = "match-parent"
android: layout_height = "wrap-content"
android: layout_below = "@+id/c1"
android: text = "OpenURL"
android: textSize = "25dp"
android: textStyle = "bold"
android: fontFamily = "cursive" />
```

< Button

```
android: id = "@+id/b2"
android: layout_width = "wrap-content"
android: layout_height = "wrap-content"
android: text = "Go to Next Activity"
android: layout_below = "@id/b1"
android: gravity = "center"
android: layout_margin = "50dp" />
```

< /Relative Layout >

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### Mid Term Practical

MainActivity.java :->

```
package com.intent;
```

```
import ...
```

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

```
    Button btn1, btn2;
```

```
    EditText et1;
```

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

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

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

```
        btn1 = findViewById(R.id.b1);
```

```
        btn2 = findViewById(R.id.b2);
```

```
        et1 = findViewById(R.id.e1);
```

```
        btn1.setOnClickListener(new View.OnClickListener() {
```

```
            @Override
```

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

```
                String url = et1.getText().toString();
```

```
                Intent in1 = new Intent(Intent.ACTION_VIEW,
```

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

```
            }  
        });
```

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Subject code - PBC 502

### Midterm Practical

```
btn2.setOnClickListener(new View.OnClickListener() {
```

```
@Override
```

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

```
{
```

```
private Intent in2 = new Intent(getApplicationContext(),
```

```
Activity2.class);
```

```
startActivity(in2);
```

```
}
```

```
});
```

```
}
```

```
}
```

activity2.xml:→

```
<RelativeLayout xmlns:android="http://schemas.  
android.com/apk/res/android"
```

```
tools:context = ". Activity2" >
```

```
<TextView
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content" />
```



```
android:text = "Welcome to Next Activity"
```

```
android:textSize = "50dp"
```

```
android:textColor = "@color/purple-700"
```

```
android:textStyle = "bold"
```

```
android:padding = "50dp"
```

```
android:gravity = "center" />
```

```
</RelativeLayout>
```

Activity 2.java:→

```
package com.intent;
```

```
import...
```

```
public class Activity2 extends AppCompatActivity
```

```
{
```

```
    @Override
```

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

```
        -state)
```

```
    {
```

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

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

```
    }
```

```
}
```

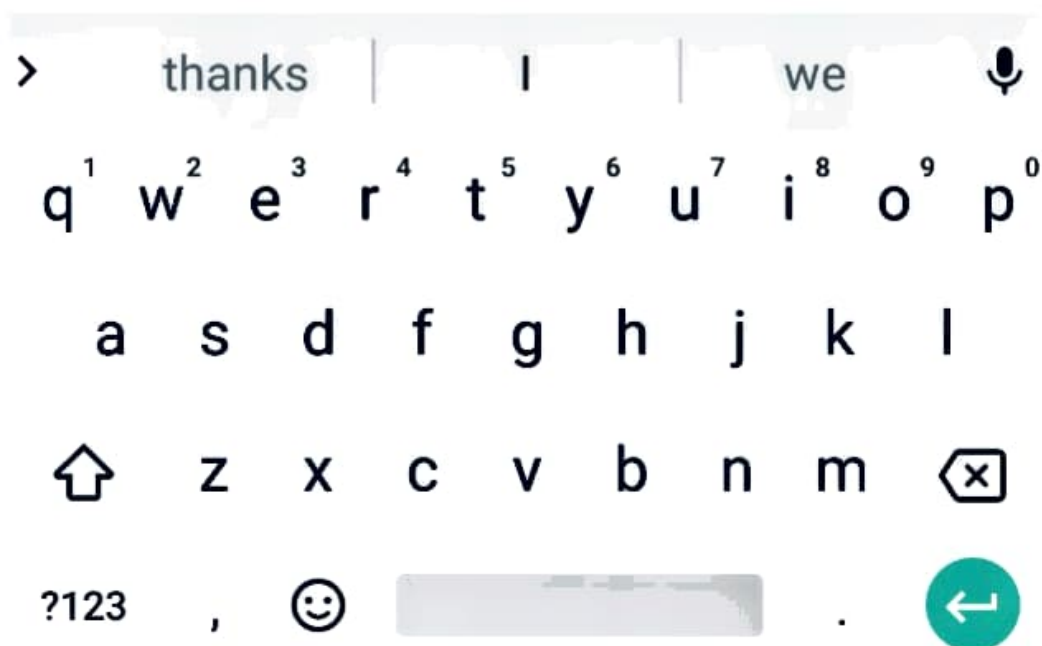
Output on Nex Page:→

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# Intent

*OPEN URL*

GO TO NEXT  
ACTIVITY



# Intent

<https://www.google.com>

*OPEN URL*

GO TO NEXT  
ACTIVITY

>



q<sup>1</sup> w<sup>2</sup> e<sup>3</sup> r<sup>4</sup> t<sup>5</sup> y<sup>6</sup> u<sup>7</sup> i<sup>8</sup> o<sup>9</sup> p<sup>0</sup>

a s d f g h j k l

 z x c v b n m 

?123

,



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ALL

IMAGES



P



Google offered in:

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മലയാളം ਪੰਜਾਬੀ





Intent

# Welcome to Next Activity