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Course: BCA Sem: 5 Section: C
Subject: Mobile Application Development
Subject Code: PBC 502 Page No: 1 Sign: Tanmi

Q.1 Main.xml file (Implicit)

```
<LinearLayout  
xmlns:android="http://schemas.android.com/apk/res/  
android"  
android:layout_width="match-parent"  
android:layout_height="match-parent"  
android:gravity="center">
```

```
<EditText  
android:layout_width="wrap-content"  
android:layout_height="wrap-content"  
android:id="@+id/c1"  
android:layout_gravity="top"  
/>
```

```
<Button  
android:text="visit"  
android:layout_width="wrap-content"  
android:id="@+id/b1"  
android:layout_gravity="center-vertical"  
/>
```

```
</LinearLayout>
```


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Q.1

File: MainActivity.java

```
package example.com.implicitent;  
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));
```


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```
startActivity(intent);  
}  
});  
}
```

⇒ File : MainActivity.java

```
package example.com.explicitintent;  
import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
  
public class MainActivity extends AppCompatActivity {  
    Button btn1;  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.main);  
        btn1 = findViewById(R.id.b1);  
  
        btn1.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View view) {  
                Intent in = new Intent(getApplicationContext(),  
                    activity2.class);  
                startActivity(in);  
            }  
        });  
    }  
}
```