

Exp-6 (Menu Items)

1. Go to Res(Right Click)->New->Android Resource directory-> Select Resource type as "Menu".
2. Goto Menu (Right Click)->Menu Resource file

In menu Resource File add Items: (main_menu.xml)

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

    <item android:id="@+id/item1"
        android:title="Item 1"/>
    <item android:id="@+id/item2"
        android:title="Item 2"/>
    <item android:id="@+id/item3"
        android:title="Item 3"/>
    <item android:id="@+id/item4"
        android:title="Item 4"/>
    <item android:id="@+id/item5"
        android:title="Item 5"/>
</menu>
```

Main_Activity.java

```
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
//for android studio
//import android.app.Activity; //for eclipse
import android.os.Bundle;

import android.view.Menu;
import android.view.MenuItem;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity
//Activity for eclipse
{
    TextView tv;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
```

```

        setContentView(R.layout.activity_main);

        tv = (TextView) findViewById(R.id.textView2);
        Intent intent = getIntent();
        String s1 = intent.getStringExtra("text1");
        tv.setText("Item selected is: " + s1 );
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main_menu, menu);
        //Menu Resource, Menu
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            case R.id.item1:
                Toast.makeText(getApplicationContext(), "Item 1
Selected", Toast.LENGTH_LONG).show();
                tv = (TextView) findViewById(R.id.textView2);
                tv.setText("Item selected is: " + "Item1" );

            case R.id.item2:
                Toast.makeText(getApplicationContext(), "Item 2
Selected", Toast.LENGTH_LONG).show();
                tv = (TextView) findViewById(R.id.textView2);
                tv.setText("Item selected is: " + "Item2" );
                return true;
            case R.id.item3:
                Toast.makeText(getApplicationContext(), "Item 3
Selected", Toast.LENGTH_LONG).show();
                tv = (TextView) findViewById(R.id.textView2);
                tv.setText("Item selected is: " + "Item3" );
                return true;
            case R.id.item4:
                Toast.makeText(getApplicationContext(), "Item 4
Selected", Toast.LENGTH_LONG).show();
                tv = (TextView) findViewById(R.id.textView2);
                tv.setText("Item selected is: " + "Item4" );
                return true;
            case R.id.item5:
                Toast.makeText(getApplicationContext(), "Item 5
Selected", Toast.LENGTH_LONG).show();

```

```
        tv = (TextView) findViewById(R.id.textView2);
        tv.setText("Item selected is: " + "Item5" );
        return true;
    default:
        tv = (TextView) findViewById(R.id.textView2);
        tv.setText("Item selected is:None");
        return super.onOptionsItemSelected(item);
    }
}
}
```