2.5 Screen Rotation

MainActivity.java

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| package com.example.screenrotation;  import android.content.res.Configuration; import android.os.Bundle;  import com.google.android.material.floatingactionbutton.FloatingActionButton; import com.google.android.material.snackbar.Snackbar;  import androidx.appcompat.app.AppCompatActivity; import androidx.appcompat.widget.Toolbar;  import android.view.View; import android.view.Menu; import android.view.MenuItem; import android.widget.Toast;  public class MainActivity extends AppCompatActivity {   @Override  protected void onCreate(Bundle savedInstanceState) {  super.onCreate(savedInstanceState);  setContentView(R.layout.*activity\_main*);  Toolbar toolbar = findViewById(R.id.*toolbar*);  setSupportActionBar(toolbar);   FloatingActionButton fab = findViewById(R.id.*fab*);  fab.setOnClickListener(new View.OnClickListener() {  @Override  public void onClick(View view) {  Snackbar.*make*(view, "Replace with your own action", Snackbar.*LENGTH\_LONG*)  .setAction("Action", null).show();  }  });  }   @Override  public void onConfigurationChanged(Configuration newConfig) {  super.onConfigurationChanged(newConfig);   if(newConfig.orientation == Configuration.*ORIENTATION\_LANDSCAPE*){  Toast.*makeText*(this, "landscape", Toast.*LENGTH\_SHORT*).show();  }  else if (newConfig.orientation == Configuration.*ORIENTATION\_PORTRAIT*){  Toast.*makeText*(this, "potrait", Toast.*LENGTH\_SHORT*).show();   }  }   @Override  public boolean onCreateOptionsMenu(Menu menu) {  // Inflate the menu; this adds items to the action bar if it is present.  getMenuInflater().inflate(R.menu.*menu\_main*, menu);  return true;  }   @Override  public boolean onOptionsItemSelected(MenuItem item) {  // Handle action bar item clicks here. The action bar will  // automatically handle clicks on the Home/Up button, so long  // as you specify a parent activity in AndroidManifest.xml.  int id = item.getItemId();   //noinspection SimplifiableIfStatement  if (id == R.id.*action\_settings*) {  return true;  }   return super.onOptionsItemSelected(item);  } } |

contextMain.xml =don’t change anything

just change on androidManifest.xml

androidManifest.xml

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| <?xml version="1.0" encoding="utf-8"?> <manifest xmlns:android="http://schemas.android.com/apk/res/android"  package="com.example.screenrotation">   <application  android:allowBackup="true"  android:icon="@mipmap/ic\_launcher"  android:label="@string/app\_name"  android:roundIcon="@mipmap/ic\_launcher\_round"  android:supportsRtl="true"  android:theme="@style/AppTheme">  <activity  android:name=".MainActivity"  android:configChanges="orientation|screenSize|keyboardHidden"  android:label="@string/app\_name"  android:theme="@style/AppTheme.NoActionBar">  <intent-filter>  <action android:name="android.intent.action.MAIN" />   <category android:name="android.intent.category.LAUNCHER" />  </intent-filter>  </activity>  </application>  </manifest> |

