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# MainActivity1

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.content.Intent;

**import** android.view.View;

**public class** MainActivity **extends** AppCompatActivity

{

@Override

**protected void** onCreate(Bundle savedInstanceState)

{

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

}

**public void** toSecond(View view)

{

Intent intent = **new** Intent (MainActivity.**this**, MainActivity2.**class**); startActivity(intent);

}

}

# MainActivity2

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.content.Intent;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.TextView;

**public class** MainActivity2 **extends** AppCompatActivity {

**private** EditText **Name**;

**private** EditText **Password**;

**private** TextView **Info**;

**private** Button **Login**;

**private int counter** = 5;

@Override

**protected void** onCreate(Bundle savedInstanceState)

{

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main2***);

**Name** = (EditText) findViewById(R.id.***etName***);

**Password** = (EditText) findViewById(R.id.***etPassword***);

**Info** = (TextView) findViewById(R.id.***tvInfo***);

**Login** = (Button) findViewById(R.id.***btnLogin***);

**Info**.setText(**"No of attempts remaining: 5"**);

**Login**.setOnClickListener(**new** View.OnClickListener() { @Override **public void** onClick(View view) { validate(**Name**.getText().toString(), **Password**.getText().toString()); } });

}

**private void** validate(String userName, String userPassword){

**if** ((userName.equals(**"john"**)) && (userPassword.equals(**"123"**))){ Intent intent = **new** Intent (MainActivity2.**this**, MainActivity3.**class**); startActivity(intent);

}**else**{ **counter**--;

**Info**.setText(**"No of remaining attempts: "** + String.*valueOf*(**counter**) ) ;

**if** (**counter** == 0) { **Login**.setEnabled(**false**); } }

}

**public void** toAvatar (View view)

{

Intent intent = **new** Intent (MainActivity2.**this**, MainActivity3.**class**); startActivity(intent);

}

}

# MainActivity3

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.content.Intent;

**import** android.view.View;

**import** android.widget.Button;

**public class** MainActivity3 **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main3***);

}

**public void** toEyes (View view)

{

Intent intent = **new** Intent (MainActivity3.**this**, MainActivity4.**class**); startActivity(intent);

}

**public void** stomach (View view)

{

Intent intent = **new** Intent (MainActivity3.**this**, MainActivity6.**class**); startActivity(intent);

}

**public void** genitalia (View view)

{

Intent intent = **new** Intent (MainActivity3.**this**, MainActivity7.**class**); startActivity(intent);

}

}

# MainActivity4

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.content.Intent;

**import** android.view.View;

**import** android.content.Intent;

**import** android.graphics.Bitmap;

**import** android.provider.MediaStore;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.ImageView;

**public class** MainActivity4 **extends** AppCompatActivity {

Button **bttn\_cam**;

ImageView **iv**;

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main4***);

**bttn\_cam** = (Button) findViewById(R.id.***bttn\_cam***);

**iv** = (ImageView) findViewById(R.id.***imageView***);

**bttn\_cam**.setOnClickListener(**new** View.OnClickListener() {

@Override

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

Intent intent = **new** Intent(MediaStore.***ACTION\_IMAGE\_CAPTURE***);

startActivityForResult(intent, 0);

}

});

}

@Override

**protected void** onActivityResult(**int** requestCode, **int** resultCode, Intent data) {

**super**.onActivityResult(requestCode, resultCode, data);

Bitmap bitmap = (Bitmap) data.getExtras ().get(**"data"**); **iv**.setImageBitmap(bitmap);

}

**public void** toAvatar (View view)

{

Intent intent = **new** Intent (MainActivity4.**this**, MainActivity3.**class**); startActivity(intent);

}

**public void** healthhistory (View view)

{

Intent intent = **new** Intent (MainActivity4.**this**, MainActivity5.**class**); startActivity(intent);

}

}

# MainActivity5

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.content.Intent;

**import** android.graphics.Bitmap;

**import** android.provider.MediaStore;

**import** android.view.View;

**import** android.os.Bundle;

**import** android.widget.Button;

**import** android.widget.ImageView;

**import** android.widget.TextView;

**import** java.text.NumberFormat;

**public class** MainActivity5 **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main5***);

}

**double quantity1** = 0;

**double quantity2** = 0;

**double quantity3** = 0;

**public void** increment1(View view) {

**quantity1** = **quantity1** + 1;

display(**quantity1**);

}

**public void** increment2(View view) {

**quantity2** = **quantity2** + 1;

display2(**quantity2**);

}

**public void** increment3(View view) {

**quantity3** = **quantity3** + 1;

display3(**quantity3**);

}

**public void** decrement1(View view) {

**quantity1** = **quantity1** - 1;

display(**quantity1**);

}

**public void** decrement2(View view) {

**quantity2** = **quantity2** - 1;

display2(**quantity2**);

}

**public void** decrement3(View view) {

**quantity3** = **quantity3** - 1;

display3(**quantity3**);

}

**private void** display(**double** number) {

TextView quantityTextView = (TextView) findViewById(

R.id.***quantity\_text\_view***);

quantityTextView.setText(**""** + number);

}

**private void** display2(**double** number) {

TextView quantityTextView = (TextView) findViewById(

R.id.***quantity\_text\_view3***);

quantityTextView.setText(**""** + number);

}

**private void** display3(**double** number) {

TextView quantityTextView = (TextView) findViewById(

R.id.***quantity\_text\_view5***);

quantityTextView.setText(**""** + number);

}

**public void** calcbmi (View view)

{

display (**quantity1**);

displaybmi (**quantity3** / (((**quantity1** \* (0.3048)) + (**quantity2** \* (0.0254)))\*((**quantity1** \* (0.3048)) + (**quantity2** \* (0.0254)))));

}

**private void** displaybmi (**double** number)

{

TextView bmiTextView = (TextView) findViewById(R.id.***textView10***);

bmiTextView.setText(**""** + number);

}

**public void** symptomsSummary (View view)

{

Intent intent = **new** Intent (MainActivity5.**this**, MainActivity8.**class**); startActivity(intent);

}

}

# MainActivity6

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.content.Intent;

**import** android.view.View;

**import** android.content.Intent;

**import** android.graphics.Bitmap;

**import** android.provider.MediaStore;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.ImageView;

**public class** MainActivity6 **extends** AppCompatActivity {

Button **bttn\_cam2**;

ImageView **iv**;

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main6***);

**bttn\_cam2** = (Button) findViewById(R.id.***bttn\_cam2***);

**iv** = (ImageView) findViewById(R.id.***imageView9***);

**bttn\_cam2**.setOnClickListener(**new** View.OnClickListener() {

@Override

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

Intent intent = **new** Intent(MediaStore.***ACTION\_IMAGE\_CAPTURE***);

startActivityForResult(intent, 0);

}

});

}

@Override

**protected void** onActivityResult(**int** requestCode, **int** resultCode, Intent data) {

**super**.onActivityResult(requestCode, resultCode, data);

Bitmap bitmap = (Bitmap) data.getExtras ().get(**"data"**); **iv**.setImageBitmap(bitmap);

}

**public void** toAvatar (View view)

{

Intent intent = **new** Intent (MainActivity6.**this**, MainActivity3.**class**); startActivity(intent);

}

**public void** healthhistory (View view)

{

Intent intent = **new** Intent (MainActivity6.**this**, MainActivity5.**class**); startActivity(intent);

}

}

# MainActivity7

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.content.Intent;

**import** android.view.View;

**import** android.content.Intent;

**import** android.graphics.Bitmap;

**import** android.provider.MediaStore;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.ImageView;

**public class** MainActivity7 **extends** AppCompatActivity {

Button **bttn\_cam3**;

ImageView **iv**;

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main7***);

**bttn\_cam3** = (Button) findViewById(R.id.***bttn\_cam3***);

**iv** = (ImageView) findViewById(R.id.***imageView4***);

**bttn\_cam3**.setOnClickListener(**new** View.OnClickListener() {

@Override

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

Intent intent = **new** Intent(MediaStore.***ACTION\_IMAGE\_CAPTURE***);

startActivityForResult(intent, 0);

}

});

}

@Override

**protected void** onActivityResult(**int** requestCode, **int** resultCode, Intent data) {

**super**.onActivityResult(requestCode, resultCode, data);

Bitmap bitmap = (Bitmap) data.getExtras ().get(**"data"**); **iv**.setImageBitmap(bitmap);

}

**public void** toAvatar (View view)

{

Intent intent = **new** Intent (MainActivity7.**this**, MainActivity3.**class**); startActivity(intent);

}

**public void** healthhistory (View view)

{

Intent intent = **new** Intent (MainActivity7.**this**, MainActivity5.**class**); startActivity(intent);

}

}

# MainActivity8

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.content.Intent;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**public class** MainActivity8 **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main8***);

}

**public void** toAvatar (View view)

{

Intent intent = **new** Intent (MainActivity8.**this**, MainActivity3.**class**); startActivity(intent);

}

**public void** chooseDoctor (View view)

{

Intent intent = **new** Intent (MainActivity8.**this**, MainActivity9.**class**); startActivity(intent);

}

}

# MainActivity9

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.content.Intent;

**import** android.os.Bundle;

**import** android.view.View;

**public class** MainActivity9 **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main9***);

}

**public void** reply (View view)

{

Intent intent = **new** Intent (MainActivity9.**this**, MainActivity10.**class**); startActivity(intent);

}

}

# MainActivity10

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.content.Intent;

**import** android.os.Bundle;

**import** android.view.View;

**public class** MainActivity10 **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main10***);

}

**public void** Diagnosis (View view)

{

Intent intent = **new** Intent (MainActivity10.**this**, MainActivity11.**class**); startActivity(intent);

}

}

# MainActivity11

**package** com.example.meditect;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.os.Bundle;

**public class** MainActivity11 **extends** AppCompatActivity {

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main11***);

}

}

# MapsActivity

**package** com.example.meditect;

**import** androidx.fragment.app.FragmentActivity;

**import** android.os.Bundle;

**import** com.google.android.gms.maps.CameraUpdateFactory;

**import** com.google.android.gms.maps.GoogleMap;

**import** com.google.android.gms.maps.OnMapReadyCallback;

**import** com.google.android.gms.maps.SupportMapFragment;

**import** com.google.android.gms.maps.model.LatLng;

**import** com.google.android.gms.maps.model.MarkerOptions;

**import** com.example.meditect.databinding.ActivityMapsBinding;

**public class** MapsActivity **extends** FragmentActivity **implements** OnMapReadyCallback {

**private** GoogleMap **mMap**;

**private** ActivityMapsBinding **binding**;

@Override

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

**super**.onCreate(savedInstanceState);

**binding** = ActivityMapsBinding.*inflate*(getLayoutInflater());

setContentView(**binding**.getRoot());

*// Obtain the SupportMapFragment and get notified when the map is ready to be used.*

SupportMapFragment mapFragment = (SupportMapFragment) getSupportFragmentManager()

.findFragmentById(R.id.***map***);

mapFragment.getMapAsync(**this**);

}

*/\*\**

*\* Manipulates the map once available.*

*\* This callback is triggered when the map is ready to be used.*

*\* This is where we can add markers or lines, add listeners or move the camera. In this case,*

*\* we just add a marker near Sydney, Australia.*

*\* If Google Play services is not installed on the device, the user will be prompted to install*

*\* it inside the SupportMapFragment. This method will only be triggered once the user has*

*\* installed Google Play services and returned to the app.*

*\*/*

@Override

**public void** onMapReady(GoogleMap googleMap) {

**mMap** = googleMap;

*// Add a marker in Sydney and move the camera*

LatLng sydney = **new** LatLng(-34, 151);

**mMap**.addMarker(**new** MarkerOptions().position(sydney).title(**"Marker in Sydney"**));

**mMap**.moveCamera(CameraUpdateFactory.*newLatLng*(sydney));

}

}