Practical:06:canva

MainActivity.kt:

```
package com.example.h6
import android.graphics.Bitmap
import android.widget.ImageView
class MainActivity : AppCompatActivity(), View.OnTouchListener {
    private lateinit var mImageView: ImageView private lateinit var bitmap: Bitmap private lateinit var canvas: Canvas private lateinit var paint: Paint
    @RequiresApi(Build.VERSION CODES.R)
    @SuppressLint("ClickableViewAccessibility")
         super.onCreate(savedInstanceState)
         setContentView(R.layout.activity main)
         mImageView = findViewById(R.id.image view 1)
         bitmap = Bitmap.createBitmap(dw, dh, Bitmap.Config.ARGB 8888)
         canvas = Canvas(bitmap)
         paint = Paint().apply {
              color = Color.RED
         mImageView.setImageBitmap(bitmap)
```

activity_main.xml:

```
<?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=".MainActivity">
    <ImageView
        android:layout_width="match_parent"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_height="match_parent"
        android:background="@color/white"
        tools:ignore="ContentDescription" />
</RelativeLayout>
```