

Java - experiment1/src/com/example/experiment1/MainActivity.java - ADT

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- AndroidManifest.xml
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- project.properties

activity\_main.xml

```
package com.example.experiment1;
import android.app.Activity;
import android.graphics.Color;
import android.graphics.Typeface;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.TextView;
public class MainActivity extends Activity {
    float font = 20;
    int count = 1;
    Button b1,b2,b3;

    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        final TextView t1 = (TextView)
            findViewById(R.id.textView1);
        b1 = (Button) findViewById(R.id.button1);
        b1.setOnClickListener(new View.OnClickListener() {
            public void onClick(View view) {
                t1.setText("FONT SIZE");
                t1.setTextSize(font);
                font = font + 5;
                if (font == 50)
                    font = 20;
            }
        });
        b2 = (Button) findViewById(R.id.button2);
        b2.setOnClickListener(new View.OnClickListener() {
            public void onClick(View view) {
                t1.setText("FONT COLOR");
                switch (count) {
```

Problems Javadoc Declaration Console LogCat

Saved Filters

- All messages (no filters) (146)
- com.example.experiment1 (Session)

Search for messages. Accepts Java regexes. Prefix with pid.

L	Time	PID	TID	Application
W	05-20 04:14:0...	760	760	com.exa...

5554:realme

experiment1

FONT

change font

font colour

font size

Basic Controls

- Hardware Buttons
  - Home
  - MENU
  - Back
  - Search
- DPAD not enabled in AVO
- Hardware Keyboard
  - Use your physical keyboard to provide input

DDMS

com.example.experiment1

```
import declarations:
MainActivity
  font : float
  count : int
  b1 : Button
  b2 : Button
  b3 : Button
  onCreate(Bundle savedInstanceState)
  new OnClickListener()
  new OnClickListener()
  new OnClickListener()
  new OnClickListener()
```

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activity\_main.xml

```
package com.example.experi
import android.app.Activit
import android.graphics.Co
import android.graphics.Ty
import android.os.Bundle;
import android.view.View;
import android.view.View.O
import android.widget.Butt
import android.widget.Text
public class MainActivity
float font = 20;
int count = 1;
Button b1,b2,b3;

public void onCreate(Bundl
super.onCreate(savedInstanceState)
setContentView(R.layout.ac
final TextView t1 = (TextV
findViewById(R.id.textVie
b1 = (Button) findViewById
b1.setOnClickListener(new
public void onClick(View v
t1.setText("FONT SIZE");
t1.setTextSize(font);
font = font + 5;
if (font == 50)
font = 20;
});
b2 = (Button) findViewById
b2.setOnClickListener(new
public void onClick(View v
t1.setText("FONT COLOR");
switch (count) {
```

Problems Javadoc Declaration

Android

[2022-09-20 21:16:03 - experi  
[2022-09-20 21:16:03 - experi  
[2022-09-20 21:16:04 - experi

5554:realme

experiment1

3:46

Basic Controls

Hardware Buttons

DPAD not enabled in AVD

Hardware Keyboard  
Use your physical keyboard to provide input

FONT

change font

font colour

font size

Java DDMS

Outline

- com.exa
- import d
- MainActi
  - font
  - count
  - b1: f
  - b2: f
  - b3: f
  - onCr
  - n
  - n
  - n

d.intent.category.LAUNCHER] cmp=com.example.

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