Calculator Project Milestone 2 Mahmoud Abdalla Mohasseb 20P2787

Java Code

```
import android.service.quickaccesswallet.SelectWalletCardRequest;
import android.view.LayoutInflater;
   String viewText = "", pressed = "0";
   View.OnClickListener numberListener = new View.OnClickListener() {
```

```
public void onClick(View view) {
```

```
Bundle savedInstanceState) {
btns[1] = (Button)view.findViewById(R.id.btn num1);
btns[2] = (Button)view.findViewById(R.id.btn num2);
btns[9] = (Button)view.findViewById(R.id.btn num9);
btns[15] = (Button) view.findViewById(R.id.btn F);
btns[16] = (Button)view.findViewById(R.id.btn float);
btns[21] = (Button)view.findViewById(R.id.btn octal);
   btns[i].setOnClickListener(baseListener);
```

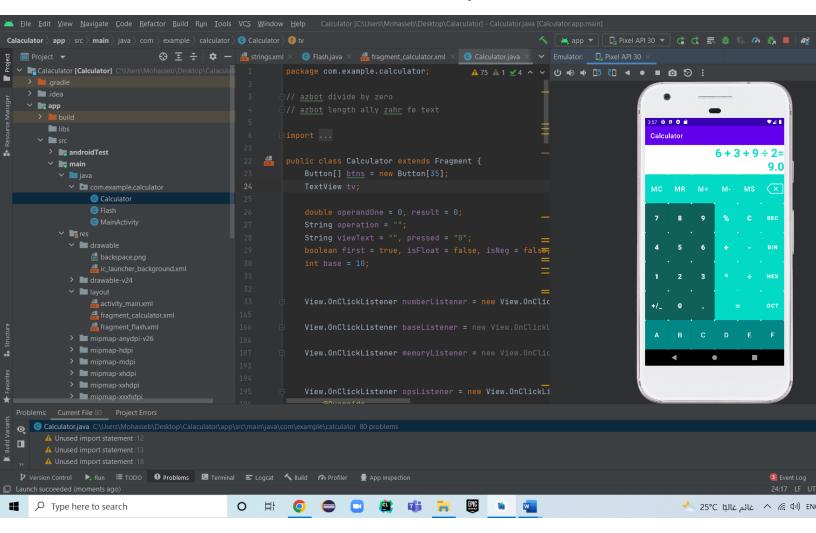
```
/* operations buttons */
btns[22] = (Button)view.findViewById(R.id.btn_sum);
btns[23] = (Button)view.findViewById(R.id.btn_subtract);
btns[24] = (Button)view.findViewById(R.id.btn_multiply);
btns[25] = (Button)view.findViewById(R.id.btn_divide);
btns[26] = (Button)view.findViewById(R.id.btn_mod);
btns[27] = (Button)view.findViewById(R.id.btn_equal);
btns[28] = (Button)view.findViewById(R.id.btn_removeAll);
btns[29] = (Button) view.findViewById(R.id.btn_backSpace);

for(int i = 22; i <= 29; i++){
    btns[i].setOnClickListener(opsListener);
}

/* memory buttons */
btns[30] = (Button)view.findViewById(R.id.btn_memPlus);
btns[31] = (Button)view.findViewById(R.id.btn_memRecall);
btns[32] = (Button)view.findViewById(R.id.btn_memRecall);
btns[33] = (Button)view.findViewById(R.id.btn_memRecall);
btns[34] = (Button)view.findViewById(R.id.btn_memRecall);
btns[34] = (Button)view.findViewById(R.id.btn_memStore);

for(int i = 30; i <= 34; i++){
    btns[i].setOnClickListener(memoryListener);
}
}
</pre>
```

Screenshot of layout



Test case scenarios:

00000000000000 o/p: 0

0......o/p: 0.

053 + - * + 9 o/p: 53 + 9