

Assignment 1 Report

Ekkasit Pinyoanuntapong

- Because my device is LG GPad F7.0, is not supported Android 5.1 (Lollipop), I use Android 5.0.
- From MainActivity.java, I added the event listener to handle click event of "R.id.sendButton".
- Before goto new Activity, I get string from "R.id.ipText" and send parameter to the intent by "putExtra" method
- Start new activity

```
Button sendButton = (Button) findViewById(R.id.sendButton);
sendButton.setOnClickListener(new View.OnClickListener(){
    @Override
    public void onClick(View view) {
        String sendText = ((EditText) findViewById(R.id.ipText)).getText().toString();

        Intent showTextActivity = new Intent(_this, ShowTextActivity.class);
        showTextActivity.putExtra(Communication.SEND_TEXT.toString(), sendText);
        startActivity(showTextActivity);
    }
});
```

- From ShowTextActivity.java (the new activity), get string from intent
- Add string to "R.id.textView"

```
String sendText = getIntent().getExtras().getString(Communication.SEND_TEXT.toString());
((TextView) findViewById(R.id.textView)).setText(sendText);
```

- I create enum file for being consistency access to the same string, named "Communication.java"

```
public enum Communication {
    SEND_TEXT
}
```