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HW4 writeup

Part 1: Setting up Your Environment

Setup Android Studio with Pixel 3a. Imported project and continued to part 2.

Part 2: It's all about intent
Part 2.1: What's the difference?

1) What are the two types of Intents? Explicit and implicit intent.
2) Which of the two types of Intents are more secure? Explicit intent.
3) What type of Intent is shown on lines 69 to 73 of SecondFragment.kt? Explicit intent.
4) What type of Intent is shown on lines 68 to 70 of ThirdFragment.kt? Explicit intent.
5) Which of these two Intents is the proper way to do an Intent? ThirdFragment.kt

```
65      } else {
66          loggedInUser = response.body()
67          Log.d( tag: "Register Success",  msg: "Register success. Boo.")
68          Log.d( tag: "Register Success",  msg: "Token:" + loggedInUser?.token.toString())
69          var intent = Intent(Intent.ACTION_VIEW)
70          intent.type = "text/giftcards_browse"
71          intent.data = Uri.parse( uriString: "https://appsecclass.report/api/index")
72          intent.putExtra( name: "User", loggedInUser);
73          startActivity(intent)
74      }
```

SecondFragment.kt Intent

```
64      } else {
65          loggedInUser = response.body()
66          Log.d( tag: "Login Success",  msg: "Login success. Boo.")
67          Log.d( tag: "Login Success",  msg: "Token:" + loggedInUser?.token.toString())
68          var intent = Intent(activity, ProductScrollingActivity::class.java)
69          intent.putExtra( name: "User", loggedInUser);
70          startActivity(intent)
71      }
```

ThirdFragment.kt Intent

```
65      } else {
66          loggedInUser = response.body()
67          Log.d( tag: "Register Success",  msg: "Register success. Boo.")
68          Log.d( tag: "Register Success",  msg: "Token:" + loggedInUser?.token.toString())
69          var intent = Intent(activity, ProductScrollingActivity::class.java)
70          intent.type = "text/giftcards_browse"
71          intent.data = Uri.parse( uriString: "https://appsecclass.report/api/index")
72          intent.putExtra( name: "User", loggedInUser);
73          startActivity(intent)
74      }
```

SecondFragment.kt Intent fixed

Part 2.2: Shutting out the world

qgh

Part 3: Can you read me out there?
kdd

Part 4: Oop, was that card yours?
sddf

Part 5: Privacy is important
sdf