

# Northern Michigan University (Marquette Co, MI)

CS345-01-25W: Android Programming (Andrew A. Poe)  
Quiz 5

Name: \_\_\_\_\_  
Friday 21 February 2025 4:00 P.M. EST

Time: 15 minutes

We have a button (myButt) in the main activity of an android app. When I click the button it should run AActivity. After AActivity ends, and my main activity is active again, clicking the same button should again cause AActivity to run. Again, after the main activity resumes control, clicking the same button should again cause AActivity to run. After AActivity has run ten times, clicking the button should do absolutely nothing ever again.

Write the code within these two activities that will make this work.

```
var count=0
myButt.setOnClickListener {

    var i:Intent? = null
    if (count < 10) {
        i = AActivity.newIntent(this)
        count++
        startActivity (i)
    }
}

AActivity:
fun newIntent (packageContext:Context?):Intent? {

    return Intent (packageContext,AActivity::class.java)
}
```