

ETGG1801 — Game Programming Foundations 1
Test 2 Review
Fall 2015

Test 2 will be on 11/23/2015. Topics will include all topics from Test 1, as well as the ones listed below.

Topics

- Defining a function
 - Zero or more parameters
 - Function body
 - **return** statement
- Scope
 - Local/Function vs Module/Global
 - What happens when a variable goes out of scope
- For loops
 - Iterating over a sequence
 - How to use the **range** function
- Creating a custom python module
 - using **import** to access variables/functions in a custom module
 - understand the difference between **import** and **from xyz import ***
- Basic collision detection
 - distance between two points
 - check if two circles are overlapping
 - if a point is in a circle
 - if a point is in a rectangle