**Midterm Review**

Concepts from ch2, ch 3, ch 5, ch 6

Free form logical truth table

P^(~q˅r) example

Write an if statement that outputs values if score is in range between a set of given values

Free form switch statement

Switch (num1)

{

Case 5:

myChar = ‘W’;

break;

case 6:

myChar = ‘X’;

break;

case 7:

myChar = ‘Y’;

break;

default:

myChar = ‘Z’;

}

Random num generator

Random gen = new Random ();

Calls a new random object

Gen.nextFloat() calls a new floating number between 0.0 and 1.0

Gen.nextInt() calls any integer within any integer range

(n-1) 🡺(11)-5 returns number between [-5 and + 5]