Unit 3 – Program Logic

Boolean Expressions

==, !=, <, >, <=, >=

If statement

if (test) { test = boolean or expression

<statement>;

<statement>; control statements

}

If/else statement

if (test) {

<statement>;

<statement>;

…

} else {

<statement>;

<statement>;

…

}

<statement>;…

If/else if/else statement

Logical Operators

&& || !

Nested if/else

String comparison

Equals method

String Comparison Method

Equals, equalsIgnoreCase, startsWith, endsWith, contains, CompareTo

While loops

Definite loop

Indefinite loop

Sentinel values