AWT

AWD

JVM

Bytecode

Looping : Iterative | Repetition

1. Entry control loop -> while, for
2. Exit control loop -> do while

Difference between every 2 loops

Ctrl + Shift + Question mark to comment

Practice do while and for loop, Pyramid

For (i=5; i>=1; i--)

{

for(j=i; j<=5; j--)

{

Print(j)

}

Print new line()

}

1

12

123

1234

12345

1

222

3333

44444

555555

1

23

345

4532

54321

5

45

345

2345

12345

Try different pyramid options.

Variable / identifier normal rules are;

* Names can contain letters, digits, underscores, and dollar signs
* Names must begin with a letter
* Names should start with a lowercase letter and it cannot contain whitespace
* Names can also begin with $ and \_ (but we will not use it in this tutorial)
* Names are case sensitive ("myVar" and "myvar" are different variables)
* Reserved words (like Java keywords, such as int or boolean) cannot be used as names

Java data types are;

int myNum = 5; // Integer (whole number)

float myFloatNum = 5.99f; // Floating point number

char myLetter = 'D'; // Character

boolean myBool = true; // Boolean

String myText = "Hello"; // String

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