**Dart Programming Tutorial For Absolute Beginners**

**Print Statement**

void main() {

print("Hello, World"); It is *String*

print("3"); It is *String*

print(3); But it is *int*

}

Hello, World

3

3

**Operators (+, -, \*, /)**

void main() {

print(3+2);

print("3"+"2");

print("3"\*2);

}

5

32

33

**Comments**

void main() {

// Dart follows BODMAS

// (Brackets, Order of, Division, Multiplication, Addition, Subtraction)

// Dart is cool

}

void main() {

/\* Dart follows BODMAS

(Brackets, Order of, Division, Multiplication, Addition, Subtraction)

Dart is cool

\*/

}

/\* - the beginning of the comments

\*/ - the end of the comments

**Variables**

String – “Hello, World”

int – 5

double – 5.5

bool – true/false

dynamic – “Hello, World”

dynamic – 5

dynamic – 5.5

dynamic – true/false

void main() {

// Variables

// <datatype> <variablename> = value;

int firstValue = 400;

int secondValue = 50;

print(firstValue);

print(secondValue);

print(firstValue/secondValue);

print(firstValue\*secondValue);

print(firstValue+secondValue);

print(firstValue-secondValue);

}

400

50

8

20000

450

350

void main() {

// Variables

// <datatype> <variablename> = value;

String firstValue = "Hello, World";

print(firstValue);

bool secondValue = true;

print(secondValue);

}

Hello, World

true

String firstValue = "Hello, World";

print(firstValue);

dynamic firstValue = "Hello, World";

print(firstValue);

But after firstValue. You will have different properties

Variable name should be unique, there can’t be 2 variables with the same name

void main() {

// Variables

int firstValue = 20;

print(firstValue);

firstValue = 100;

print(firstValue);

}

20

100

void main() {

// Variables

int firstValue = 20;

print(firstValue);

firstValue = firstValue + 75;

print(firstValue);

}

20

95

void main() {

// Variables

int firstValue = 25;

print(firstValue);

firstValue -=75; firstValue = firstValue – 75

print(firstValue);

}

25

-50

void main() {

// Variables

String greeting = "Hello";

print(greeting);

greeting = '$greeting Tynchtyk';

print(greeting);

}

Hello

Hello Tynchtyk

void main() {

// Variables

String greeting = "Hello";

print(greeting);

greeting = '${greeting.length} Tynchtyk';

print(greeting);

}

Hello

5 Tynchtyk

void main() {

// Variables

String greeting = "Hello";

print(greeting);

greeting = '\$';

print(greeting);

}

Hello

$

void main() {

// Variables

String greeting = "Hello";

print(greeting);

greeting = 'Hello \nTynchtyk';

print(greeting);

}

Hello

Hello

Tynchtyk