Data Types

data type	literals	operators	comparisons	example
int	1 0 -256	+ – * / %	== != < > <= >=	int n = 0;
double	1.0 -2.5 6.022e23	+ – * / %	< > <= >=	double sum = 0.0;
boolean	true false	&& || !	== !=	boolean flag = false;
char	'a' '2'	see note	== != < > <= >=	char c = 'A';
String	"a" "Hello"	+		String name = "Bob";

Note: All arithmetic operators work with char, but the char will be automatically promoted
to int to do arithmetic operations. Concatenation is for String, char will be added.