

C# Cheat Sheet

by Kimyo via cheatography.com/29576/cs/8702/

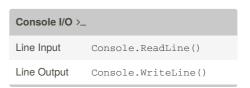
Data Type	es
Name	Example
bool	bool flag = True
char	char c = '#'
string	string text = "cake is great"
int	int x = 29
double	double a = 3.14

Casting and Type Conversions					
From	То	Use			
double	int	(int)x			
string	int	int.Parse(x)			
x means the original variable that you are converting. example: a = (int) 7.2					

Arrays III		
Initialization		
datatype[] name = new		
datatype[size]		
<pre>example: int[] arr = new int[2]</pre>		
<pre>datatype[] name = {value1, value2,</pre>		
}		
<pre>example:string[] names = {"Bob",</pre>		
"Jack",}		
Multi-Dimensional Arrays		
<pre>datatype[,] name = new</pre>		
datatype[size0, size1]		
<pre>example:int[,] arr = new int[2, 4]</pre>		

Flow Control				
Branching &	C gniqood			
if	while			
(condition) {	(condition) {			
(statments)	(statments)			
}	}			
elseif	do {			
(condition) {	(statments)			
(statments)	} while			
}	(condition)			
else {	for			
(statments)	(initialization;			
}	condition; step)			
	{			
	(statments)			
	}			

Boolean Logic Operators			
Operator	Meaning		
&&	and		
II	or		
!	not		





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