

Chapter 7. JavaScript Control Statement

- Algorithms
- Pseudocode
- Control Statements

- Sequential Execution
- Three Control Structure

- Sequence structure
- Selection structure & keywords
 - IF
 - IF ... ELSE
 - SWITCH, CASE, BREAK, DEFAULT
 - WHILE
 - DO
 - FOR, IN

```
while(1) .... True all the time, endless loop
{
}

do{
...
...
} while(cond)
```

- Repetition structure

Flowchart

- Ovals symbol (begin, end)
 - Rectangle symbol (action symbol)
 - Diamonds (decision making)
 - Connector
 - Flow lines
- JavaScript Reserved Keywords (all lower case)

break	case	catch	continue	default
delete	do	else	false	finally
for	function	if	in	instanceof
new	null	return	switch	this
throw	true	try	typeof	var
void	while	with		

```
switch(cond)
{
case 1: i++;
break;
case 2; i= i+2;
break;

default:
}
```

```
for(n = 0; n++; n <=N)
{
---
---
}
```

Reserved but used by current version of JavaScript

class	const	enum	export	extends
implements	import	interface	let	package
private	protected	public	static	super
yield				