

JavaScript

Intro for Beginners

Exercises for Lab 2

1	CONDITIONAL STATEMENTS.....	1
1.1	IF , IF ELSE, IF ELSE IF	1
1.2	SWITCH CASE	2
2	LOOPS	2
2.1	FOR LOOP	2
2.2	WHILE, DO - WHILE	2
2.3	BREAK AND CONTINUE	2
3	FUNCTIONS	2
3.1	BASICS	2
3.2	ARROW FUNCTIONS	2

1 Conditional statements

All these constructs below help a computer make decisions

1.1 if , if else, if else if

File to use: `if-else-if-question.js`

Diagram for Q9.

BLOOD PRESSURE CATEGORY	SYSTOLIC mm Hg (upper number)
NORMAL	LESS THAN 120
ELEVATED	120 – 129
HIGH BLOOD PRESSURE (HYPERTENSION) STAGE 1	130 – 139
HIGH BLOOD PRESSURE (HYPERTENSION) STAGE 2	140 OR HIGHER

1.2 switch case

File to use: `switch-question.js`

2 Loops

All these constructs below help the computer execute a set of instructions multiple times

2.1 for loop

File to use: `for-loop-question.js`

2.2 while, do - while

File to use: `while-do-while-question.js`

2.3 break and continue

File to use: `break-question.js`

3 Functions

3.1 Basics

File to use: `functions-question.js`

3.2 Arrow functions

File to use: `arrow-question.js`