LOOPS for Loop (i) Repeats code a know number of time. (11) Has three parts: initialization, condition, and update. Syntax ... for (initialization; condition; update) & 3 repeated code While Loop (i) Repeats code while a condition is true. (11) Used when you don't know how many times it will repeat. . Syntax: while (condition) of Trepeated code do-while loop (i) Similar to while, but always runs the Gode at least once. (11) The ancition is checked after running the obe broch. llace 11 coce 3 while consistion);

LOOP Control : break & continue p break - Brits the current loop or Swifth immediately. Exists a switch Gase bloch,

4. Nested Loope

A nested loop is a loop inside another loop. I't means the inner loop will run completely every thre. the outer loop runs once.

a multi-dimen sidnal way (like sow and columns).

· Syntax

Dested for for Condition; condition; update) { // outer loop for (intitialization; condition; update) { // Enner loop

11 Code to execute

3

3

white (considered) &

white (considered) &

11 case to execute

(iii) nater go-my, is

do 2 11 rode to crecute 3 white (condition2); 3 white (condition2);