Java → compiled

Java-script - Interpreted.
                message
                   ↓
1.) <u>alert</u> (" Hello");
      ↓   ↓
  function.   end.

                websity
           → scwaldron - idiomatic β
             string
             Number } patatypes in savascript.
             Boolean

2.) alert (2+3);

3.) typeof (23);
      "number"

4.) typeof (Nandhini);
      "string"

5.) type of (true);
      " boolean"

: prompt(" what is your name");
      prompt
          ↳ allows the user to
             input some name

2) var myName = "Angela";
      ↓   ↓   ↓
  Keyword   Name   value

    myName = " Jane";

Ex-1 var MyName = " Nandhini ";
       alert (myName);

                              o/p- Nandhini
   Ex 2   (popup).

    Var myName = " Nandhini ";

    var yourName = prompt (" what is your name? "); → Reshmi

  alert (" My name is "+ myName + ", welcome to my course" + yourName + "!");

                          o/p
                     myname is Nandhini,
                        welcome to my course
                            Reshmi

Naming and Naming conventions of variables:-

  Var 123 = 123;
      ↓
      ↳ not allowed.

       should always start with letter

      → no space should be present

→ only characters can be used are
        letters numbers $ _
             ↓
       First there should always be
           numbers.

Camel casing

?%

'"56

Start with lower case

subsequent world will be capitalized.

Strings

concatenation → "a" + " " + "b" → a b .
                                       ↓
                                      space.

Eg -

alert ("Hello" + " " + "world");

o/p -

Hello world.

var message = "Hello";

var name = "Nandhini";

// write one line code.

"!") alert (message + " " + Name);