

- 1- Create your first html file that contains any html tags.
- 2- Create an external JavaScript file and name it External.js ,then define the following variables in this file

a- Three number variables (number1,number2,number3) with different values (3,2.9,0xff)

Note: define names with var Your firstName ,middleName and lastName variables

Note: define firstName with " , middleName with ' and lastName with ` (backtick).

b- Define a flag variable with value true

c- Finally print on log "This is the External JavaScript file"

3-

a- On External.js → print the value of number1 on console before number1 definition line ?!

b- Try to change the value of number1, number2 or number 3 on developer tool console? What will happen???

C- Try to change your firstName character at index 3 ,firstName[3]='A'

Then print firstName variable on console.

g- Print typeof all your variables

4- apply the following assignments and print the result on console (console.log function)

a- Summation of number1 and number2

b- Summation of flag and number2

c- Summation of firstName and flag

d- Summation of number1 and firstName

e- Multiplication of number1 and flag

f- Divide number1 and lastName

g- Print your full Name with firstName , middleName and lastName variables with string template and backtick (ES6).