

JavaScript Day1

1- Try the following piece and write the answer

a)

```
var y;  
console.log(y);
```

b)

```
console.log(y);
```

c)

```
var x=10;  
var y = 20;  
console.log(y*x-2);
```

d)

```
var y;  
console.log(typeof y);
```

e)

```
var x = "1";  
var y = 2;  
console.log(x+y);
```

f)

```
var x = 1;  
var y = true;  
console.log(x+y);
```

2- Ask the user to enter a message then display it using the different html heading tags (from <h1> to <h6>) using Loops. DO NOT write the header element explicitly in your script!

This is header number 1

This is header number 2

This is header number 3

This is header number 4

This is header number 5

This is header number 6

- 3- Write a script that takes from the user n values and returns their sum, stop receiving values from user when he enters 0 or sum exceeds 100, check that the entered data is numeric and inform the user with the total sum of the entered values.
- 4- On contact page prompt user to enter his name, make sure that name is string, and let the user enter his birth year and make sure that it is a number, and it is less than 2010, and then calculate his age. For each prompt if user input valid show him next prompt, if not valid show him the same prompt again until user enters it correctly (use loops). And after validating user input, write all user input on the page in that format:
- Name:** ahmed
Birth year: 1981
Age: 30