## Js sample exam

## Question 1:

1-

## The event loop

JavaScript has a runtime model based on an **event loop**, which is responsible for executing the code, collecting and processing events, and executing queued sub-tasks. This model is quite different from models in other languages like C and Java.

2-

- unshift/push add an element to the beginning/end of an array
- shift/pop remove and return the first/last element of an array

## Question2:

What is The Output?

- 1) 3
- 2) 0
  - 1
  - 2
  - 3
  - 1
- 3) ['baz']
- 4) 1

Hello

True

5) true

```
['carName', 'Bmw']
['carPrice', 1000000]
```