

Day 1- Asynchronous Programming Pre-Class Quiz

Due	No due date	Points	18	Questions	18	Time limit	None
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Attempt history

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	1,665 minutes	18 out of 18

Score for this quiz: **18** out of 18
Submitted 2 Feb at 20:11
This attempt took 1,665 minutes.

Correct!

Question 1

1 / 1 pts

How does Js executes code?

☒ Line by line

☐ Parallel execution of two or more line

☐ all lines at once

☐ none

Correct!

Question 2

1 / 1 pts

How many seconds is 15000ms?

☐ 1.5

☐ 150

☒ 15

☐ 15000

Question 3**1 / 1 pts**

How to stop the interval?

Correct!☐ clearTimeout☒ clearInterval☐ clearTimeout☐ setInterval.stop()**Question 4****1 / 1 pts**

Is console.log() added to execution stack?

Correct!☒ Yes☐ No☐ No answer text provided.☐ No answer text provided.**Question 5****1 / 1 pts**

Is Event loop a Loop internally in Js?

Correct!☒ Yes☐ No☐ No answer text provided.☐ No answer text provided.

Question 6**1 / 1 pts**

setInterval executes the callback function after a specified time period continuously.

Correct!☒ True☐ False**Question 7****1 / 1 pts**

setTimeout executes the callback function after a specified time period.

Correct!☒ True☐ False**Question 8****1 / 1 pts**

What are the parameters to be passed to setTimeout and setInterval?

Correct!☒ Callback function, time in ms☐ time in ms, Callback function☐ Callback function☐ time in ms**Question 9****1 / 1 pts**

What does callback/Task/Message queue stores?

Correct!

- ☒ async function calls
- ☐ normal function calls
- ☐ No answer text provided.
- ☐ No answer text provided.

Question 10

1 / 1 pts

What does single threaded mean?

Correct!

- ☐ Only one cpu
- ☐ Only one process
- ☒ One part of a process
- ☐ all

Question 11

1 / 1 pts

What is asynchronous Programming?

Correct!

- ☐ line by line code execution
- ☒ blocking code is sent to browser api and script execution continues
- ☐ code is executed by browser itself
- ☐ Both B and C

Question 12**1 / 1 pts**

What is blocking behaviour in synchronous programming?

Correct!

- ☐ Piece of code quickly getting executed
- ☒ Piece of code taking a long time to get executed and jamming the execution stack
- ☐ Both
- ☐ None

Question 13**1 / 1 pts**

When will event loop send async function calls to execution stack?

Correct!

- ☐ Right away
- ☐ after callback queue is full
- ☒ When execution stack is empty.
- ☐ Whenever there is only 1 function call remaining in execution stack

Question 14**1 / 1 pts**

Where are all the function calls stored?

Correct!

- ☒ Stack
- ☐ Array
- ☐ Object

☐ Prototype

Question 15**1 / 1 pts**

Who checks callback queue and send the functions to execution stack?

Correct!

☒ Event Loop

☐ Browser API

☐ Both

☐ None

Question 16**1 / 1 pts**

Who makes asynchronous programming possible?

Correct!

☒ Browser

☐ Js

☐ VS Code

☐ Terminal

Question 17**1 / 1 pts**

Why Js executes the code line by line?

Correct!

☒ Js is single threaded

☐ Js is line threaded

- ☐ Js is dumb
- ☐ Both a and b

Question 18**1 / 1 pts**

Will 'const name='Raj' be added to execution stack?

- ☐ Yes
- ☒ No
- ☐ No answer text provided.
- ☐ No answer text provided.

Correct!**Quiz score: 18 out of 18**