

JS RUNTIME V8

CALL STACK

HEAP

Memory region

INSTRUCTION 2

INSTRUCTION 1



CALL STACK

```
const square = (num) => num * num

const getLengthOfHypotenuse = (a, b) => {
  const sumOfSquares = () => {
    return square(a) + square(b);
  }
  console.log(Math.sqrt(sumOfSquares));
}

const main = () =>{
  getLengthOfHypotenuse(3,4);
}

main();
```