**CA1 :TEST -CODEBASED**

SET : B COURSE CODE:INT222 COURSE NAME:ADVANCEWEB DEVELOPMENT

ROLLNO : REGISTRATION NO: DATE: 13/03/2023

1. let a = "hello";

function greet()

{

let b = "World"

console.log(a + b);

}

greet();

console.log(a + b);

What is the output of the above code :

1. Hello
2. World
3. Will give an error
4. Hello World

And tell the scope of variable b :

1. Write a two line code to require event module in a program :

Answer:

1. Which method repeats the execution of the function continuously:
2. setTimeout
3. setInterval
4. setImmediate
5. Which method is used to add a callback function that's going to be executed when the event is triggered:

Answer:

1. Which of the following code is used to return the object of path information?
   1. const path = require('path');

console.log(path.delimeter(“path”));

* 1. const path = require('path');

console.log(path.isAbsolute(“path”));

* 1. const path = require('path');

console.log(path.parse(“path”));

* 1. const path = require('path');

console.log(path.basename(“path”));

1. Which of the following command is used to start a REPL session?
2. $ node
3. $ node start
4. $ node repl
5. $ node console
6. What is the output of the following code:

Const fs=require(“fs”);

fs.readFile("fs.txt","utf-8");

1. It will give output in buffer.
2. It will give output in string.
3. It will give an error.
4. It will not load the module.
5. Write the output of the following code:

function addition(a, b , callback){

console.log(`The sum of ${a} and ${b} is ${a+b}.`);

callback();

}

function display(){

console.log('This must be printed after addition');

}

addition(2,3,display);

**ANSWER :**

1. Write the syntax to append data in file in asynchronous mode:

**ANSWER:**

1. Write the code that how the following object of information will be returned by which property of os module:

{

uid: 501,

gid: 20,

username: 'divya',

homedir: '/Users/divya',

shell: '/bin/zsh'

}

Answer:

1. What will be the output of following code:

const numerator= 100, denominator = 'a';

try {

console.log(numerator/denominator);

console.log(a);

}

catch(error) {

console.log('An error caught');

console.log('Error message: ' + error);

}

finally {

console.log('Finally will execute every time'); }

1. Only try block will be executed
2. Only catch block will be executed
3. All the three blocks will be executed
4. Catch and finally will be executed
5. The first arguement of the callback handler in fs module should be :
6. Data
7. Filename
8. Filedata
9. Error
10. What will be the output of following code :

const pjoin=path.join('abc','ab','c\_path.js');

console.log(pjoin);

Answer:

1. **Write the following function as arrow function :**

**let x = function(x, y) {**

**return x \* y;**

**}**

**ANSWER:**

1. Which method of which module returns the information of cpu and how :

Answer: