Quiz 2 Questions

1. Let nums = [7, 4.5, 2, 1, 2.5];

Let result = nums [0] +nums[2] +nums[4];

7+2+2.5 = 11.5

1. Daisy, Orchid, Lily, Rose, Tulip
2. Daisy, Orchid, Lily, Rose, Tulip
3. Const flower = [‘daisy’, ‘orchid’, ‘lily’, ‘tulip’];

Const my\_flower = flower [2];

Const section = document.querySelector(“#output”);

Section.innerHTML = my\_flower;

\*\*Or document.querySelector(“#output”).innerHTML;

\*\*holding the entire element

1. The second example uses back tics prints 4. Executes codes and prints at the same time. The browser will look inside the $ and braces and then find the equation.

i.e. const name

6) **const track = {**

**"id": "7eEr7lgWYudwEKEaWCPiPI",**

**"name": "BLACKBIIRD",**

**"preview\_url": "https://some\_url",**

**"album": {**

**"id": "6BzxX6zkDsYKFJ04ziU5xQ",**

**"name": "COWBOY CARTER",**

**"image\_url": "**[**https://i.scdn.co/image/ab67616d0000b2731572698fff8a1db257a53599**](https://i.scdn.co/image/ab67616d0000b2731572698fff8a1db257a53599)**"**

**},**

**"artist": {**

**"id": "6vWDO969PvNqNYHIOW5v0m",**

**"name": "Beyoncé"**

**}**

**};**

Object

Console.log (track.album.name);

const colors = [

    'red', 'orange', 'yellow', 'green',

    'blue', 'purple', 'indigo', 'violet'

];

const numbers = [1, 3, 5];

console.log(colors[5]); //purple

console.log(numbers[1]); //3

console.log(colors[numbers[1]]); //green

7)

Consider the following:

**const colors = [**

**'red', 'orange', 'yellow', 'green',**

**'blue', 'purple', 'indigo', 'violet'**

**];**

**let i = 0;**

**while (i < colors.length) {**

**console.log(i, colors[i]);**

**i += 2;**

**}**

What will happen when this code is executed? If information prints to the screen, write what the output would be below.

1. red
2. yellow
3. blue
4. indigo

8) Use a while loop to output all of the items in the “fruit” array to the JavaScript console:

const fruit = ['apple', 'orange', 'banana', 'grapefruit', 'lemon'];

let i=0;

while (i<) fruit.length) {

console.log(fruit[i]);

i++;

}

9) Slide 11:

let course = {

id: 250,

title: 'Intro to Music Composition',

department: 'Music',

semesters\_offered: ['sp2021', 'sp2022', 'sp2023']

};

console.log(course.id, course.semesters\_offered[2]);

Prints out: 250 sp2023

10) const names = [

   'Larry', 'Curly', 'Moe', 'Seamus'

];

const names = [

     'Larry', 'Curly', 'Moe', 'Seamus'

];

Answer: const names = [

     'Larry', 'Curly', 'Moe', 'Seamus'

];

for (let i = 0; i < names.length; ++i) {

    console.log(names[i]);

}