3 PILLAR GLOBAL ASSIGNMENTS

Shruti Verma

JAVASCRIPT ASSIGNMENT

Day: 08

Level: 01

1. Const dog = {};
2. Console.log(dog);
3. Const dog = {

   Name: "Bruno",
   Leg: 4,
   Color: "white",
   Age: 5

   }

   Bark: function(){
   Return "woof woof";

   }

   Console.log(dog.Bark());

4. Console.log(dog.name);
   Console.log(dog.leg);
   Console.log(dog.color);
   Console.log(dog.age);
   Console.log(dog.Bark());

Level:02

const users = {

 Alex: {

  email: 'alex@alex.com',

  skills: ['HTML', 'CSS', 'JavaScript'],

  age: 20,

```
    isLoggedIn: false,

    points: 30

  },

  Asab: {

    email: 'asab@asab.com',

    skills: ['HTML', 'CSS', 'JavaScript', 'Redux', 'MongoDB', 'Express', 'React', 'Node'],

    age: 25,

    isLoggedIn: false,

    points: 50

  },

  Brook: {

    email: 'daniel@daniel.com',

    skills: ['HTML', 'CSS', 'JavaScript', 'React', 'Redux'],

    age: 30,

    isLoggedIn: true,

    points: 50

  },

  Daniel: {

    email: 'daniel@alex.com',

    skills: ['HTML', 'CSS', 'JavaScript', 'Python'],

    age: 20,

    isLoggedIn: false,

    points: 40

  },

  John: {

    email: 'john@john.com',

    skills: ['HTML', 'CSS', 'JavaScript', 'React', 'Redux', 'Node.js'],

    age: 20,

    isLoggedIn: true,

    points: 50

  },
```

```
  Thomas: {

    email: 'thomas@thomas.com',

    skills: ['HTML', 'CSS', 'JavaScript', 'React'],

    age: 20,

    isLoggedIn: false,

    points: 40

  },

  Paul: {

    email: 'paul@paul.com',

    skills: ['HTML', 'CSS', 'JavaScript', 'MongoDB', 'Express', 'React', 'Node'],

    age: 20,

    isLoggedIn: false,

    points: 40

  }

}
```

1. Const result = Object.fromEntries(Object.entries(users).sort((a,b) => b[1].skills.length – a[1].skills.length[0];

   Console.log(Result);

2. Object.values.(users).filter(user => user.isLoggedIn).length;

3. Object.values.(users).filter(user => users.points >= 50).length;

4. Console.log(Object.keys(user));

5. Console.log(Object.vales(user));