**Date:24/12/2021**

**Task: On Class, constructor, object creation and methods (static& instance)**

|  |  |
| --- | --- |
|  | // Create a class Person |
|  | // 2.instance method(obj ref |
|  | // greetings() |
|  | // "Welcome to Method Greeting" |
|  |  |
|  |  |
|  | // getFood() |
|  | // "I would Like to Eat Pizza" |
|  |  |
|  |  |
|  | 1 |
|  | // create a static method (class) |
|  | // displayWalk () |
|  | // I am static method with name Display walk |
|  |  |
|  |  |
|  | // create 1 obj with ref person1-> ref |
|  |  |
|  | // constructor should execute |
|  | // "I am "+Lavish |
|  |  |
|  |  |
|  | // create another object with ref food (Omkar) |
|  | // food. |
|  |  |
|  |  |
|  | // OOPs=>Method(Instance and static method) |

class person{

    greetings(){

return "Welcome to method greetings";

    }

    getFood(msg1){

        return msg1;

    }

    static displaywalk(){

        return "Iam static method with the name displaywalk";

    }

    constructor(message){

        this.message = "Iam "+message;

    }

}

let obj=new person();

console.log(obj.greetings());

console.log(obj.getFood("I would like to eat Pizza"));//invoking getFood method by passing arguments

console.log(person.displaywalk());

let objperson1= new person("Sindhu");//invoking constructor

console.log(objperson1);

let objFood=new person();

console.log(objFood.getFood("Omkar"));

**Output:**

Welcome to method greetings

I would like to eat Pizza

Iam static method with the name displaywalk

person {message: 'Iam Sindhu'}

Omkar