

Challenge 6

```
1)let person = {  
  firstName: "sruthin",  
  lastName: "shanmuga",  
  age: 23,  
  getFullName: function() {  
    return this.firstName + " " + this.lastName;  
  }  
};  
  
let fullName = person.getFullName();  
console.log(fullName);
```

```
2)function Person(name, age) {  
  this.name = name;  
  this.age = age;  
  this.greet = function() {  
    console.log("Hello, my name is " + this.name + ", and I am " + this.age + "  
years old.");  
  };  
}  
  
let person = new Person("Sruthin", 23);  
person.greet();
```

```
3)function Person(name, age) {  
  this.name = name;
```

```

    this.age = age;

    this.greet = function() {

        console.log("Hello, my name is " + this.name + ", and I am " + this.age + "
years old.");

    };

    this.changeName = function(newname) {

        this.name = newname;

    };

}

let person = new Person("Sruthin", 23);

person.greet();

person.changeName("newsruthin");

person.greet();

```

```

4)let Calculator = {

    a: 0,

    b: 0,

    adding: function (c, d) {

        this.a = c;

        this.b = d;

        console.log(this.a + this.b);

    },

    subtraction: function (c, d) {

        this.a = c;

        this.b = d;

        console.log(this.a - this.b);

    },

```

```
    multiples: function (c, d) {  
        this.a = c;  
        this.b = d;  
        console.log(this.a * this.b);  
    },  
    divide: function (c, d) {  
        this.a = c;  
        this.b = d;  
        console.log(this.a / this.b);  
    },  
};  
  
Calculator.adding(2, 4);  
Calculator.subtraction(6,5);  
Calculator.multiples(6,7);  
Calculator.divide(6,2);
```