Question 1 : What is The Output ? (20 points)

```
let car = {
    carName : "Mercedes-Benz Cls",
    getCarName : ()=>{
        console.log(this.carName);
    }
}
car.getCarName();
```

```
console.log(number);
greeting();
function greeting(){
   alert("Hello World !");
}
var number = 50;
```

```
console.log(Number("1") - 1);
console.log(true + false > false + 1);
console.log(5 ** 2);
```

```
for(let i = 1; i <= 5 ; i++){}
console.log(i);

for(const i = 1; i <= 5; i++){
   console.log(i);
}

for(var i = 1 ; i<= 5; i++){}
console.log(i);
```

```
setTimeout(()=>{
    setTimeout(()=>{
        setTimeout(()=>{
            console.log(1);
        } , 2000);
        setTimeout(()=>{
            console.log(2);
        });
        console.log(3);
    } , 1000)
     setTimeout(()=>{
        console.log(4);
    } , 4000)
    console.log(5);
} , 0);
console.log(6);
```

Question 2 : Write Js Code To Solve These Problems :

1- Create Function sumObjectValues() that will sum all values of the fields that contain numbers . ensure that iteration is done only over own property of the object (15 points)

2- Design a Calulator interface for 2 number inputs which can perform sum, difference, product and dividend whenever invoked on the same interface. (15 points)

3- Compute The Factorial Of 5 Hint : Do not use loops (15 points)

4- write a function called fizzbuzz that will accept no arguments.

The goal of this function is to print out all numbers from 1 to 100 but with three exceptions:
For every number that is divisible by 3 and 5, console log "FizzBuzz".
For every number that is divisible by only 3 and not 5, console log "Fizz".
For every number that is divisible by only 5 and not 3, console .log "Buzz". (15 points)

Question 3 : ++ Bonus

Background Generator Task

Good Luck 😊

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