



# Ch5 - Holders

## Challenge 5 - JavaScript Functions

Hello there, you've reached a nice step until here,  
I guess this code looks familiar to you

```
function suggestCar( budget ) {  
    var carsData = {  
        pro: ['toyota', 'Hunday'],  
        vip: ['ferarri', 'lamburgeni', 'BMW x7 ^'],  
        normal: ['lada', 'gmt', 'verna', 'kia']  
    };  
  
    if( budget > 100000 ) {  
        return carsData.vip;  
    } else if( budget > 50000 ) {  
        return carsData.pro;  
    } else {  
        return carsData.normal;  
    }  
  
    return carsData;  
}
```

## The Requirements

Create a file included the previous function And create a function named "checkMyBudget" with a parameter named budget :

```
function checkMyBudget( budget ) {  
    // ...  
}
```

### inside the file:

- create a prompt asking the user for the budget?

- call the "checkMyBudget" function with the budget as an argument

```
funName(budget); // call a function with the argument "budget"
```

---

## inside the "checkMyBudget" function create the following structure

- create a variable for the minimum budget and set it to 20000
- check if the budget is null OR empty string OR the type of budget is not a number:
  - print a message says "no valid data have added"
- if the budget type of is a number and is more or equals the minimum budget variable
  - create a variable and assign the function "suggestCar" to it with the budget

```
var anyName = funName(argument); // assign a function to a variable
```

- print a message contains the suggested cars
- otherwise:
  - print a message says the budget doesn't matched any package of our packages

| expect to see at least 2 different results

---

print anything means using the console.log(var)

```
console.log(variable);  
console.log('message from a string' + ' with concatenating');
```

// e,g,

please after finishing zip the files then send me the zipped file on my email or by whatsapp or e.g.

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