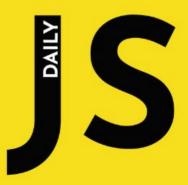


Day 21, Today's Topic

## Default Function Arguments



/\* ------ \*/
/\* ----- Daily JS - Day 21 ----- \*/

/\* ----- \*/

## # Default Function Arguments

If you come from another language, you must be aware of this feature called "Default Params" or "Default Function Arguments".

The idea is very simple, in case there is no value or undefined passed in the functional argument, we already take care of this case in the function definition.

The idea is to initialize parameters with some default values in case no value or undefined is passed.

/\* ====== madhavbahl.tech/dailyjs/day21 ======= \*/
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```
## Example 1
 **Write a function to displlay greeting message from a person whose
 details are taken in the arguments (Handle the edge case where one
 of the arg might be missing by displaying some generic values**
 Let's see how can we solve this without default params
 // Without default params
 function greet (name, age, profession) {
    if (!name | !age | !profession)
       return `Greetings, I am <anonymous>
          I am 20 years old.
          I am a student';
    else
       return `Greetings, I am ${name}
          I am ${age} years old.
          I am a ${profession}`;
 console.log ("With all args: \n", greet ("John", 25, "SDE"));
 console.log ("Without all args: \n", greet (16, "Student"));
/* ======== madhavbahl.tech/dailyjs/day21 ========== */
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```

```
/* ------*/
/* ------ */
 ## Solution to the above problem using default params
 Let's see how can we make the same function in one
 line using default params -
 · · ` js
  // Using default params
  function greet (name="anonymous",
               age=20,
               profession="stutdent") {
     return `Greetings, I am ${name}
        I am ${age} years old.
        I am a ${profession}`;
  console.log ("With all args: \n", greet ("Kepler", 22, "Student"));
  console.log ("Without all args: \n", greet ());
 That's it for today, see you in DailyJS tomorrow:)
/* ======== madhavbahl.tech/dailyjs/day21 ========= */
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```

.

```
/* -----*/
/* ------ Daily JS - Day 21 ------ /*/
  * Default Parameters
  * Write a function to displlay greeting message
  * from a person whose details are taken in the arguments
  * (Handle the edge case where one of the arg might be missing
  * by displaying some generic values
  */
 // Without default params
 function greet (name, age, profession) {
    if (!name | !age | !profession)
       return `Greetings, I am <anonymous>
           I am 20 years old.
           I am a student:
    else
       return `Greetings, I am ${name}
           I am ${age} years old.
           I am a ${profession}`;
 console.log ("With all args: \n", greet ("John", 25, "SDE"));
 console.log ("Without all args: \n", greet (16, "Student"));
 // Using default params
 function greetings (name="anonymous", age=20, profession="stutdent") {
    return `Greetings, I am ${name}
       I am ${age} years old.
       I am a ${profession}`;
 console.log ("With all args: \n", greetings ("Kepler", 22, "Student"));
 console.log ("Without all args: \n", greetings ());
/* ======== Join Discord: madhavbahl.tech/discord-c2e ======== */
```

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## Thank you!

Feel free to reach out...

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