**Project 4: Javascript oriented practice:**

1. Create a **function** that gets a string as input and searches in it for word: covid or covid19 (use regex), capital or not, and replace **all occurrences** with another word. Then it must return the new string to be displayed in the body of html.
2. A psychoanalysis program: Write a web page that asks the user:

“How are you feeling?” and prompts them to select from a dropdown.

Use a function to get the input.

Use if statement for different inputs. Within if, create **nested functions** that shall **return** a string as a potential answer to user. Finally, some text must be displayed in the webpage regarding to users’ input

e.g

if (answer == “I’m feeling down”)

{

Function makeHappy(){

Tip=” Think about summer”

…..

}

}

1. Lets say that you have a web page that sells books and you wish to offer personalized recommendations to users **based on their age**. Create an input field were the user inputs **the year they were born** and they get back a message with their age (ie 20 years old) and some book titles that may suit them.

You need to use functions, conditions and dates in this example.