

Lab Assignment

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Write a JavaScript to do the COVID-19 self-assessment test.

1 Are you experiencing any of the following symptoms?

Cough Fever Difficulty-in-Breathing

None of the Above

2 Have you ever had any of the following?

Diabetes Hypertensin Lung dieases Heart disease

None of the Above

3 Have you traveled anywhere internationally in the last 14 days?

Yes

No

4 Which of the following apply to you?

I have recently interacted or lived with someone who has tested postive for COVID-19.

I am a healthcare worker and examined a COVID-19 confirmed case without protective gear.

None of the Above

Your infection risk is low. We recommend that you stay at home to avoid any chance of exposure to the Novel cononavirus.

Report symptoms

Go for Covid-19 medical test

postive

admit to hospital

negative

self-isolate 14 days

Code

```
count=0;
key=0;
if (confirm("Are you experiencing any of the following symptoms?Cough Fever Difficulty-in-Breathing")) {
    alert("You are having Cough Fever Difficulty-in-Breathing");
    key+=1;
} else {
    alert("None of the Above to Cough Fever Difficulty-in-Breathing");
}

if (confirm("Have you ever had any of the following?Diabetes Hypertens in Lung dieases Heart disease")) {
    alert("You are having Diabetes Hypertens in Lung dieases Heart disease");
}
```

```

    key+=1;
} else {
    alert("No Diabetes Hypertens in Lung dieases Heart disease");
}

if (confirm("Have you traveled anywhere internationally in the last 14 days?")) {
    alert("Yes, you traveled anywhere internationally in the last 14 days");
    count+=1;
} else {
    alert("No, you did not traveled anywhere internationally in the last 14 days");
}
str="Which of the following apply to you?I have recently interacted or lived with someone who has
tested postive for COVID-19 or I am a healthcare worker and examined a COVID-19 confirmed case
without protective gear. "
if (confirm(str)) {
    alert("Yes, you had interaction with infected");
    count+=1;
} else {
    alert("No, you did not had interaction with infected");
}

if(key==0 && count==0){
    alert("You are safe")
}

if(key==1){
    alert("Your infection risk is low. We recommend that you stay at home to avoid any chance of
exposure to the Novel cononavirus.")
}

if(count>0 || key==2)
{
    alert("Report symptoms:Go for Covid-19 medical test ")
    if(confirm("are test postive?")){
        alert("admit to hospital")
    }

    else{
        alert("self-isolate 14 days")
    }
}

```

classroom.google.com says

Are you experiencing any of the following symptoms?Cough Fever
Difficulty-in-Breathing

OK

Cancel

classroom.google.com says

Have you traveled anywhere internationally in the last 14 days?

OK

Cancel

classroom.google.com says

No, you did not traveled anywhere internationally in the last 14 days

OK

classroom.google.com says

Yes, you had interaction with infected

OK

classroom.google.com says

Your infection risk is low. We recommend that you stay at home to avoid any chance of exposure to the Novel cononavirus.

OK

classroom.google.com says

Report symptoms:Go for Covid-19 medical test

OK

classroom.google.com says

are test postive?

OK

Cancel

classroom.google.com says

self-isolate 14 days

OK