1 - Write a php program which will

If customer upload a file abc.jpg

A) Create directory with pub/media

Function

b) Create a new directory in pub/media directory with the first letter of file in above case it will be a

c) Create a new directory second character of upload file in pub/media/{first letter of upload file}

d) Upload a file to pub/media/{first letter of upload file}/{second letter of upload file} directory

Notes:

1) If file with the same name already exist then **attach current date and time** with the file for example **abc-YEARMONTHDAY-TIME.jpg** then upload it

2) If file characters are less than one for example **a.jpg** then it will be uploaded at pub/media/a/_

2- Send Ajax request to the php code and then receive a response for plus. For example in frontend if I send 2 and 3 then your code should send 3.

Step 1: Frontend:

Input one

Input Two

Plus   Minus   Multiply   Divide

RESULT:

Step 2: Ajax

2.1) on click of any button first verify the values in the fields using jQuery both should not empty and secondly both should have any number in case of other than a number show an alert message.

2.2) if values of the fields are fine then send an Ajax request to the server and perform the operation based on the clicked button. For example if input one = 5, input 2 = 7, and user click Plus button. Ajax request will be send like parameter_1 = 5, parameter_2 = 7, operation = plush. Then your Ajax based PHP code will return 12.

2.3) your output should display in front of RESULT. For example in the step 2 example RESULT will be shown 12

3. Extend the jQuery function $ with your custom method:

makeRed() which makes content of the node red.

(For example, implement makeRed() to make "Hello Wold" red in below code.)

example html code

<html>

<head>

<script src="jquery.js"></script>

</head>

...

<div id="target">Hello World</div>

...

$('#target').makeRed(); //

...

</html>