## Question 1: (5 points)

To build a webpage test1.html as below figure (1 point)

Enter the list of positive integer numbers:

Calculator

When the user clicks calculator button, show result as below figure (3 points)

Enter the list of positive integer numbers: 1 4 7 44 23 30

Calculator

max: 44

min: 1

Sum: 109

the list of prime numbes: 7 23

Show the error message (1 point)

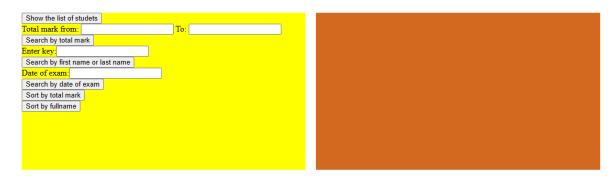
Enter the list of positive integer numbers: 1 4 ha 45

Calculator

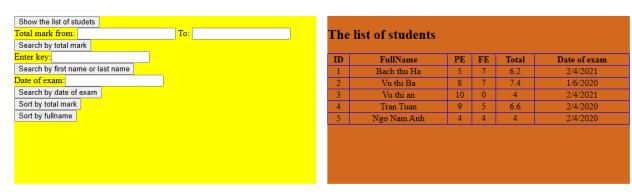
## input string does not present positive integer numbers

## Question 2: (5 points)

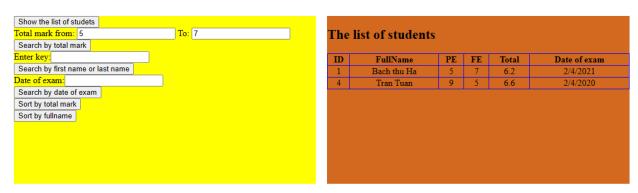
Use html and javascript to build webpage test2.html as below figure (1 points)



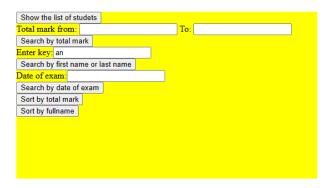
When the user clicks 'Show the list of students' button, show result as below figure (2 points)



When the user clicks 'Search by total mark' button, show result as below figure (1 points)

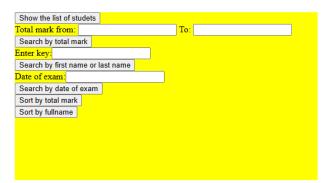


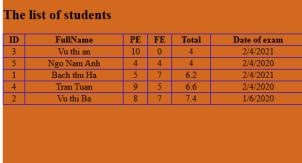
When the user clicks 'Search by first name or last name' button, show result as below figure (1 points)



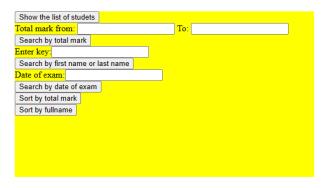
}		PE	FE	Total	Date of exam
	Vu thi an	10	0	4	2/4/2021
1	Tran Tuan	9	5	6.6	2/4/2020
5	Ngo Nam Anh	4	4	4	2/4/2020

When the user clicks 'Sort by total mark' button, show result as below figure (1 points)





When the user clicks 'Sort by fullname' button, show result as below figure (1 points)



D	FullName	PE	FE	Total	Date of exam
	Vu thi an	10	0	4	2/4/2021
5	Ngo Nam Anh	4	4	4	2/4/2020
2	Vu thi Ba	8	7	7.4	1/6/2020
1	Bach thu Ha	5	7	6.2	2/4/2021
4	Tran Tuan	9	5	6.6	2/4/2020