EECS 2032

Lab 2
Fall 2020

In this lab, you will write a small shell script to perform some calculations using conditional statements and to manipulate a string. The lab should be submitted as **submit 2032 LAB2 file_name**

Problem 1

Write a shell script to read three integers numbers and display the median number on a line by itself, followed by another line with either CLOSE or WIDE APART followed by a new line.
If the maximum number is more than double the median, or the minimum number is less than half the median, display WIDE APART, else display CLOSE

For example, if the input is
2 5 15
The output should be
5
WIDE APART

If the input is

3 5 9
The output should be
5
CLOSE

File name is **lab2_1.sh**

Problem 2

Write a shell script **lab2_2.sh** to display your quota as

`Hi Mr `*`first_name`*`, today is `*`week_day`*

Where *first_name* is the user first name, and *week_day* is the day the script is executed. *week_day* should be displayed without abbreviation (Tuesday not Tue).