**#Assignment29.1\_Session29**

**#Problem**

• Using an Excel function, show each student’s average in an additional column labeled

“Average”

• Using an Excel function, show each student’s rounded average in an additional column

labeled “Rounded Average”

• If a student’s rounded average is above “95”, he/she has received “honors” in the class.

In an additional column titled “Honors”, insert a function that will return the word “Yes”

if they have received honors, otherwise would return the word “No”

• If a student’s rounded average is 90 or greater, they receive an “A”. Between 80 and 90 is

a “B”, between 70 and 80 is a “C”, between 60 and 70 is a “D”, and lower than 60 is an

“F”. Somewhere on your sheet, enter this information in cells. Create an additional

column titled “Grade” and insert a nested IF function that returns the appropriate grade

for each student. Use an absolute cell references in your nested IF function to indicate

cut-off points between grades. Hint: You will need to place the “cut-off grade” values in

cells somewhere on your worksheet.

#Answers

#1

#we simply use AVERAGE function

#2

#by ROUND function we calculate rounded average function.

#3

#with help of IF function to check honors or not to get YES/NO for test student mark.

#4

#for different range student grade distribution we use nested if function again and again use of IF function to classify the grade accordingly.