

Assignments to practice if statement

1. A student will not be allowed to sit in exam if his/her attendance is less than 75%.
Take following input from user
Number of classes held
Number of classes attended.
And print
percentage of class attended
Is student is allowed to sit in exam or not.
2. 1. accept amount from user and find the minimum number notes required to get the amount
amount = 512

Notes: 2000, 500, 100, 50, 10, 5, 2, 1

500 - 1 note

10 - 1 note

2 - 1 coin

amount = 20550

2000 - 10 note

500 - 1 note

50 - 1 note
3. Modify the above question to allow student to sit if he/she has medical cause. Ask user if he/she has medical cause or not ('Y' or 'N') and print accordingly.
4. A school has following rules for grading system:
 - a. Below 25 - F
 - b. 25 to 45 - E
 - c. 45 to 50 - D
 - d. 50 to 60 - C
 - e. 60 to 80 - B
 - f. Above 80 - AAsk user to enter marks and print the corresponding grade.

5. Print the output of following statements

If

x = 2

y = 5

z = 0

then find values of the following expressions:

a. x == 2

b. x != 5

c. $x \neq 5 \ \&\& \ y \geq 5$

d. $z \neq 0 \ || \ x == 2$

e. $!(y < 10)$

6. Accept number from user and check whether it is divisible by 5 and 11 if divisible then display appropriate message.