

1. Write a Java program to find the number of days in a month.

*Test Data*

*Input a month number: 2*

*Input a year: 2016*

*Expected Output :*

*February 2016 has 29 days*

2. Write a Java program that takes the user to provide a single character from the alphabet. Print Vowel or Consonant, depending on the user input. If the user input is not a letter (between a and z or A and Z), or is a string of length > 1, print an error message.

*Test Data*

*Input an alphabet: p*

*Expected Output :*

*Input letter is Consonant*

3. Write a Java program that takes a year from user and print whether that year is a leap year or not

*Test Data*

*Input the year: 2016*

*Expected Output :*

*2016 is a leap year*

4. Write a program in Java to input 5 numbers from keyboard and find their sum and average.

*Test Data*

*Input the 5 numbers : 1 2 3 4 5*

*Expected Output :*

*The sum of 5 no is : 15*

*The Average is : 3.0*