Using the following code snippet and the file Assign3Q2.java, use a switch statement to print out the number of days in the month stored in the variable currentMonth.

ANSWER

public class Assign3Q2 {

public static void main(String args[]) {

// The months of the year are: January, February, March, April,

// May, June, July, August, September, October, November, and December

String currentMonth = "January";

System.out.println("The current month is: " + currentMonth);

// Using a switch statement to print out the number of days in the month

switch (currentMonth) {

case "January":

case "March":

case "May":

case "July":

case "August":

case "October":

case "December":

System.out.println("Number of days: 31");

break;

case "April":

case "June":

case "September":

case "November":

System.out.println("Number of days: 30");

break;

case "February":

System.out.println("Number of days: 28 or 29 (leap year)");

break;

default:

System.out.println("Invalid month");

}

}

}