Exercise 1 Create an algorithm that is demanding to enter an integer number between 1 and 12; then, by using the structure switch, to print out the name of the month.

Example: 1 = “January", 2 = “February”… 12 = “December”.

For any other value, print out a message:"Wrong value. Enter a number between 1 to 12 ".

START

Variable month

Write “Enter a number between 1 to 12”

Read month

switch (month) {

  case 1:  
    System.out.println("January");  
    break;

….

…

….

…

case 12:  
    System.out.println("January");  
    break;

default:  
    System.out.println("Wrong value. Enter a number between 1 to 12");

}

…

END

Exercise 2 Create an algorithm that is demanding an integer number between 1 and 7; then, by using the structure switch to print out the name of the week day.

START

Variable day

Write “Enter a number between 1 to 7”

Read month

switch (day) {

  case 1:  
    System.out.println("Monday");  
    break;

….

…

….

…

case 7:  
    System.out.println("Sunday");  
    break;

default:  
    System.out.println("Wrong value. Enter a number between 1 to 7");

}

…

END

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