1. Write a program that shows text representation of a day in a week for a number input from 1 to 7. Print output in console.

For input *1*, output should be “*Monday”*.

1. Write a program that shows text representation of a day in a week for a number input from 1 to 7. All other cases output a message explaining that input must be a number between 1 and 7.

For input *1*, output should be “*Monday”*.

For input 10, output should be “Input must be a number between 1 and 7”.

1. Write a program that for a 1-7 number input (representing a day in a week) shows if that day is a *weekday* or *weekend*. All other cases output a message explaining that input must be a number between 1 and 7.

For input 2, output should be “It’s weekday”.

For input 6, output should be “It’s weekend”.

For input 12, output should be “Input must be number between 1 and 7”.

1. Write a program that for a 1-12 number input (representing a month in a year) shows that month’s name. All other cases output a message explaining that input must be a number between 1 and 12.

For input 2, output should be “February”.

For input 6, output should be “June”.

For input 13, output should be “Input must be a number between 1 and 12”.

1. Write a program that for a 1-12 number input (representing a month in a year) shows what season it is. All inputs different from 1-12 output a message explaining that input must be a number between 1 and 12.
2. Write a program that for a string input of a grade from “A”-“F” outputs a proper info message about that grade in the following manner: A - "Good job"", B - "Pretty good"", C - "Passed"", D - "Not so good"", F - "Failed". Input different from letters A-F outputs a message "Unknown grade".
3. Write a program that takes as input a city name and outputs the country where the city is. You may choose which cities and countries you want to output yourself, however there has to be at least 5 countries and 15 cities. Note that each country must have a different number of cities. Input different from the listed cities should output a message"Please choose a different city".
4. Write a program that takes as input two numbers and a string denoting the operation (“+”, “-”, “\*”, “/”) and prints out the appropriate result. Watch out for division by zero!