

4. Write pseudocode for a program that calculates the area of simple shapes. The Shape given as input can be circle, square, or right triangle.
5. You are driving a little too fast, and a police officer stops you. Write a program to compute the result, encoded as an integer value: 0=no ticket, 1=small ticket, 2=big ticket. If speed is 60 or less, the result is 0. If speed is between 61 and 80 inclusive, the result is 1. If speed is 81 or more, the result is 2. Unless it is your birthday -- on that day, your speed can be 5 higher in all cases.

1. Write pseudo code that reads in three numbers and writes them all in sorted order.
2. The squirrels in FAST spend most of the day playing. In particular, they play if the temperature is between 20 and 30 (inclusive). Unless it is summer, then the upper limit is 35 instead of 30. Write a program which asks for the temperature and the season, and prints "True" if the squirrels play and "False" otherwise.
3. Write pseudo code that performs the following: Ask a user to enter a number. If the number is between 0 and 10, write the word blue. If the number is between 10 and 20, write the word red. If the number is between 20 and 30, write the word green. If it is any other number, write that it is not a correct color option.