

Assignment 3

Q 1. Write a program using **if** that accepts three integers from the keyboard and prints the maximum and minimum values found.

Q 2. The Olympic Games have been held every four years since 1896 except for the years between 1940 and 1947. Write a program that accepts an integer and determines whether it represents an "Olympic year."

Q 3. Write a program that accepts a character from the keyboard and prints whether the character is alphabetic, numeric or neither. The program should also print whether the character is lowercase or uppercase. (HINT: use the %c specifier of **scanf**.)

Q 4. Write a program using **switch** that checks a user-input character for a vowel or consonant and prints a suitable message. The program must first check whether the entered character is alphabetic (lower or upper).