1. Write an if statement that examines two integer variables and exchanges their values if the first one is greater than the second one.
2. Write a program that shows the sign (+ or -) of the product of three real numbers without calculating it. Use a sequence of if statements.
3. Write a program that finds the biggest of three integers using nested if statements.
4. Sort 3 real values in descending order using nested if statements.
5. Write program that asks for a digit and depending on the input shows the name of that digit (in English) using a switch statement.
6. Write a program that enters the coefficients a, b and c of a quadratic equation

a\*x2 + b\*x + c = 0

and calculates and prints its real roots. Note that quadratic equations may have 0, 1 or 2 real roots.

1. Write a program that finds the greatest of given 5 variables.
2. Write a program that, depending on the user's choice inputs int, double or string variable. If the variable is integer or double, increases it with 1. If the variable is string, appends "\*" at its end. The program must show the value of that variable as a console output. Use switch statement.
3. We are given 5 integer numbers. Write a program that checks if the sum of some subset of them is 0. Example: 3, -2, 1, 1, 8 🡪 1+1-2=0.
4. Write a program that applies bonus scores to given scores in the range [1..9]. The program reads a digit as an input. If the digit is between 1 and 3, the program multiplies it by 10; if it is between 4 and 6, multiplies it by 100; if it is between 7 and 9, multiplies it by 1000. If it is zero or if the value is not a digit, the program must report an error.

Use a switch statement and at the end print the calculated new value in the console.

1. \* Write a program that converts a number in the range [0...999] to a text corresponding to its English pronunciation. Examples:

0 🡪 "Zero"

273 🡪 "Two hundred seventy three"

400 🡪 "Four hundred"

501 🡪 "Five hundred and one"

711 🡪 "Seven hundred and eleven"