**Conditionals**

1. In a game, the player tosses two coins. Let’s suppose that, if the first and second coin land on heads, the player wins $10; if the first lands on heads and the second on tails, the player wins $5; otherwise, the player loses. We want a program that reads the value of the two coins (heads or tails) and determines whether the player has won. If yes, it should display the amount won.

1. Write a program that reads 3 values, determines the greatest one, and displays it.

1. Write a program that reads three values and displays them in ascending order.

1. The Ministère des Finances of Québec is adopting a project aiming to reduce taxes. Develop an algorithm that calculates taxes according to the table provided below. In addition, a 2% reduction of the tax rate is granted if the person is married. Furthermore, a 0.5% reduction is granted for each child. Finally, 8% is subtracted from the tax rate for those who have newly arrived in the province. Determine the amount of tax to be paid as a function of the information provided by the user.

Table of basic tax rates:

|  |  |
| --- | --- |
| **Salary** | **Tax rate** |
| $0.00 to $18,000.00 | 10% |
| $18,000.01 to $32,000.00 | 20% |
| $32,000.01 to $60,000.00 | 30% |
| $60,000.01 and more | 40% |