

## Programming task

1. Develop a simple C++ program that includes a Person class featuring the attributes name and age. Implement a constructor within the class to facilitate the initialization of a person's name and age. Additionally, write a member function to display the information about the person.
2. Develop a C++ program that simulates a basic banking system by implementing a class named BankAccount. The class includes private attributes such as accountNumber (integer), accountHolderName (string), and balance (double). The program should provide functionalities for checking the account balance, making deposits, and processing withdrawals. Implement a Default Constructor which initializes the object with default values for attributes. Also implement a Parameterized Constructor which accepts values for accountNumber and accountHolderName and sets balance to zero. Write a member function to display the account information. Perform deposit and withdrawal operations, displaying the account information after each transaction.

## Instructions

1. Please do not write the entire code within a single file. You need to follow separate compilation which was clarified in the video posted on the classroom. If the program design necessitates a single class, it is recommended to employ three distinct files: one for the class declaration, another for the class definition, and a third for the driver program containing the main function.