**01 Fundamentals EXAM**

Write C++ code for solving the tasks on the following pages.

Code should compile under the C++03 or the C++11 standard.

Please follow the exact instructions on uploading the solutions for each task.

**Task 4 – Patients**

Write a program, use classes. The patient should have:

- Name

- Visits

- Date of birth ( day/month/year )

WARNING: The date of birth should be object that contains day, month, year.

Write a function that sums all the visits of the given patients.

**Example 1**

**Enter number of patients :** 2

**Enter name :** Ivan

**Enter date of birthday (dd/mm/year) :**

**Enter date:** 09

**Enter month:** 12

**Enter year:** 1993

**Enter number of visits:** 5

**Enter name :** Dragan

**Enter date of birthday (dd/mm/year) :**

**Enter date:** 05

**Enter month:** 06

**Enter year:** 1975

**Enter number of visits:** 10

**Name : Ivan**

**Visits : 5**

**Birthday : 9/12/1993**

**Name : Dragan**

**Visits : 10**

**Birthday : 5/6/1975**

**Sum of visits: : 15**

**Program ended with exit code: 0**

**Example 2**

**Enter number of patients :** 3

**Enter name :** Dragan

**Enter date of birthday (dd/mm/year) :**

**Enter date:** 09

**Enter month:** 12

**Enter year:** 1993

**Enter number of visits:** 45

**Enter name :** Nikolay

**Enter date of birthday (dd/mm/year) :**

**Enter date:** 05

**Enter month:** 06

**Enter year:** 1974

**Enter number of visits:** 21

**Enter name :** Hristo

**Enter date of birthday (dd/mm/year) :**

**Enter date:** 02

**Enter month:** 05

**Enter year:** 1992

**Enter number of visits:** 54

**Name : Dragan**

**Visits : 45**

**Birthday : 9/12/1993**

**Name : Nikolay**

**Visits : 21**

**Birthday : 5/6/1974**

**Name : Hristo**

**Visits : 54**

**Birthday : 2/5/1992**

**Sum of visits: : 120**

**Program ended with exit code: 0**