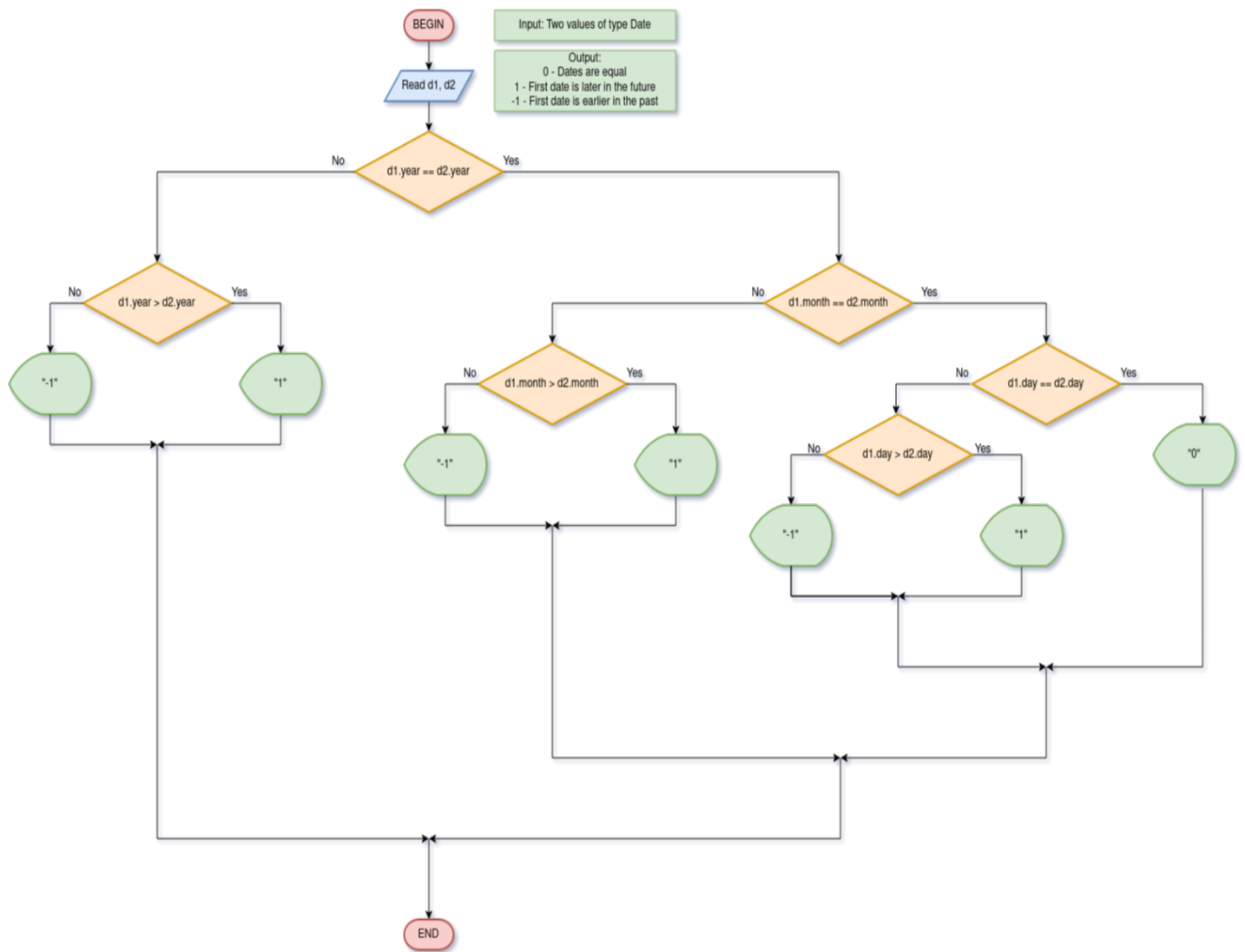


Picture 1. Designed structures for date, student and subject and additional structures for time and StudyHour.

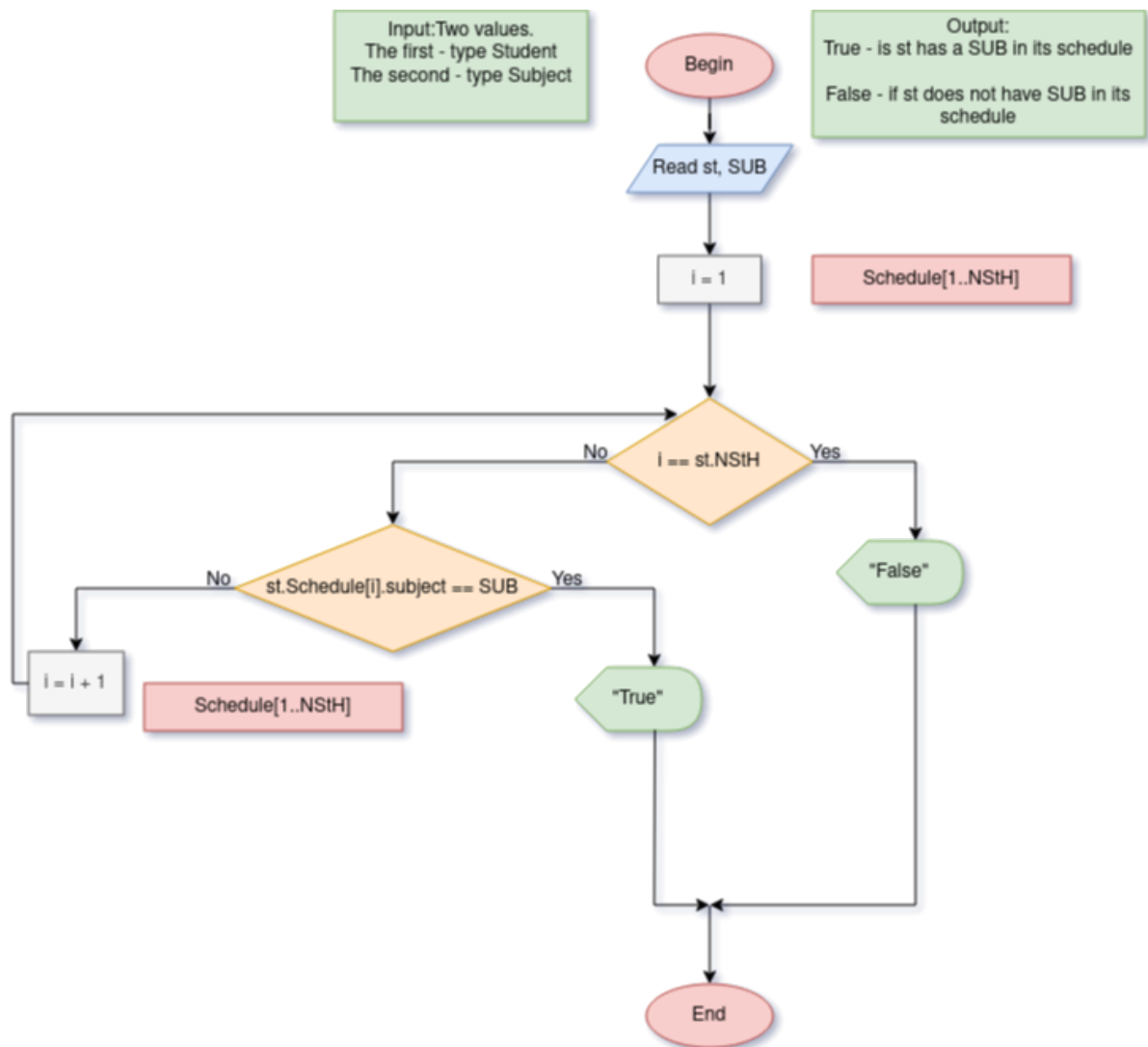
(\*) StudyHour - day and Time of particular Subject

(\*\*) Student.Schedule - array of StudyHours => array of Subjects, its days and Times

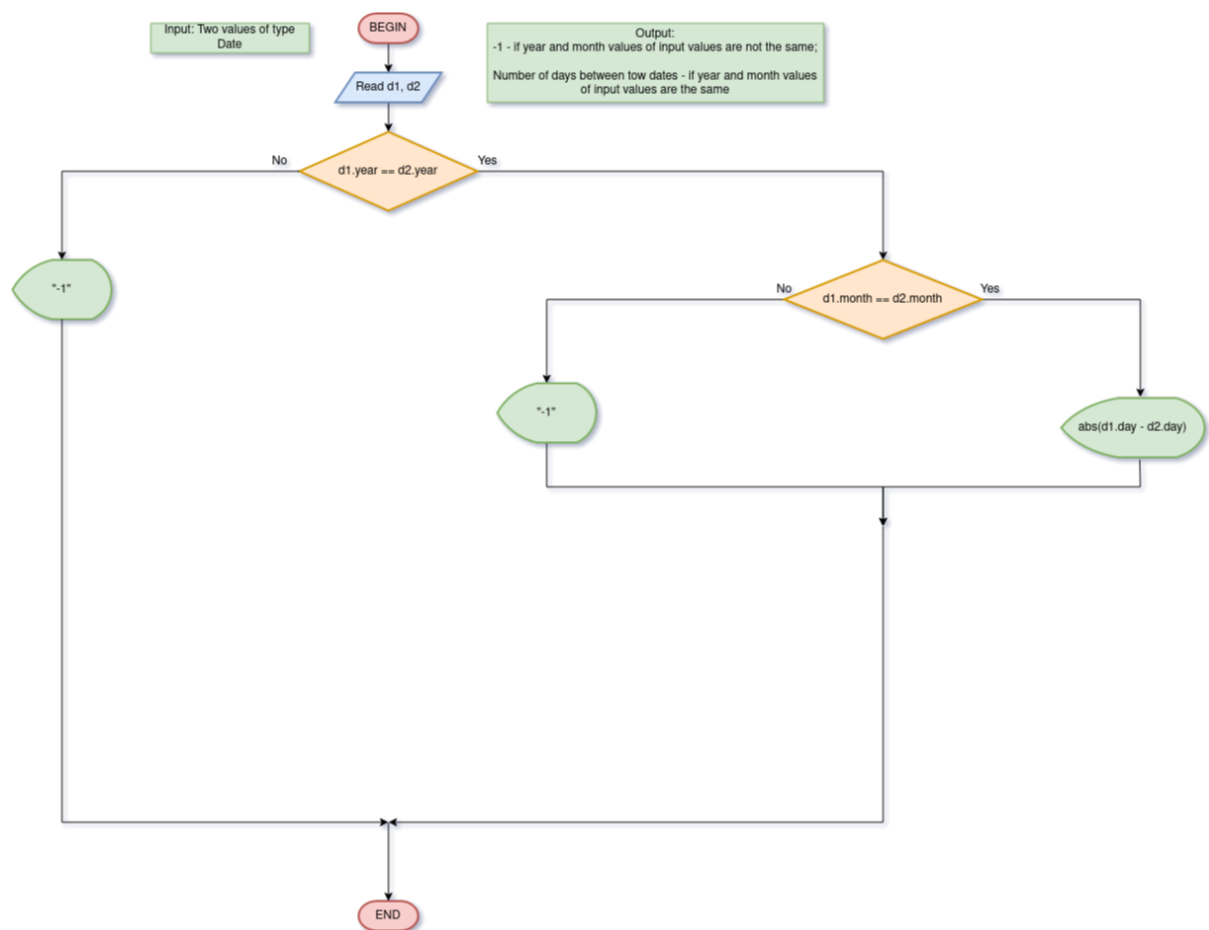
(\*\*\*) NStH - number of StudyHours the Student has.



Picture 2. Diagram of the algorithm for comparing two dates



Picture 3. Diagram of algorithm for checking if a student has particular subject in its schedule



Picture 4. Diagram of algorithm for calculating the number of days between two days