**Homework “Creating your homework C# Console Application”**

1. Create console application
2. Run application
3. Work with variables:
   * Create const **daysOfWeekCount** with value 7 and print it in console application;
   * Create string variable **surname** with value – **“mySurname”** and print it in console application;
   * Create decimal variable **dollarRate** with value – 25;
4. Work with keywords:
   * Create variable with using keyword **var;**
   * Create char variable mySymbol – ‘D’
5. Work with predefined types
   * Create byte variable **minSpeed** with value – **20**;
   * Create long variable with any value;
   * Create uint variable uint1 with value -1;
   * Create DateTime variable with current DateTime
   * Create double variable with value – 12,42;
6. Create class Passenger with following fields:
   * First name;
   * Last Name;
   * Age;
7. Create default constructor in class Passenger where initialize properties with following values:
   * First name - Leo
   * Last Name - Messi
   * Age – 29
   * Date of registration
   * Is primary passenger;
8. Create struct Flight (Route) with following properties
   * From;
   * To;
   * Price
9. Create constructor for struct Flight and initialize properties
10. Create enum FilghtType with following item
    * Charter;
    * Public;
    * Service;
11. Add property FilghtType to struct Flight and initialize
12. Add parameter constructor for struct Flight where we can pass into parameter following parameter From, To, Price, FilghtType;
13. Create private field Passenger.DateOfRegistration;
14. Create protected field Passenger.Address;
15. Create internal field Passenger.MobileNumber;