Object Oriented Programming with C# and .NET

Email address for excersize submission, appeal, and questions regarding submitted homework：

DN.COURSE.IDC@gmail.com

Assignments submission instructions

The assignment:

1. ~~The code will be documented in a basic XML documentation as taught in the classroom unless stated otherwise.~~

2. The code will comply to the coding standards and naming convention rules that are documented in the "coding standards" document (to be downloaded from the course website).

3. **In addition** to section 2, **StyleCop rules must be followed**.

   The list of rules can be found in this link: http://stylecop.soyuz5.com/StyleCop%20Rules.html

   For your convenience, a Visual Studio add-on can be downloaded and used to check whether your code complies with these rules, from these links:

   - Add-on for Visual Studio 2010-2015: http://stylecop.codeplex.com/releases

   - Add-on for Visual Studio 2015-**2019:** https://marketplace.visualstudio.com/items?itemName=ChrisDahlberg.StyleCop

   Note: Not all StyleCop rules are relevant to this course! The list of StyleCop rules that are not enforced in the inspection (and sometimes even contradict the course's rules) can be found in the **"Coding Standards"** document, which you is available in the course website.

   In any case of contradiction, our document's rules override the StyleCop rules.

   A guide that shows how to revoke the enforcement of specific rules by the add-on can be found here.
   (**Tip:** in order to apply the setting on all your projects, and not only the one you create, switch to the **Settings** tab and click **Edit**). Further explanation.

4. You must be strict about meaningful naming of variables and methods, organized layout, and commenting within methods in case of a programmatical decision that needs elaboration. Do not leave redundant line spacing in the code, and make sure it is free of unused code (even if placed within comments).

5. You must be strict about correct design of the code, classes and methods, correct usage of inheritance and polymorphism, usage of enums and integration of as much .NET clasees and technologies as possible.

6. For any question/request/doubt/clarification turn to the Facebook group for help.
   Note that **the responses to the questions in the group oblige everyone**, it is advisable to review them before submission. Please do not answer questions of other members in the group, and do not post questions that discuss any solutions.

7. Prior to submission, make sure everything is up to date and runs properly.

   Submission Rules:

8. Submissions **must** be done in pairs of students. Each member must contribute to the joint effort.
   No submissions for teams of three/four/five or more members are allowed (even if you have all been together since nursery school and have always submitted your projects together)

9. Acceptable causes for late submission: Military reserve service/hospitalization.
   In case of late submission with a justifiable cause (Military reserve service, hospitalization), you must present the appropriate documents(original copy) in the following lecture. The grade for the submission will not be given before handing me the corresponding documentation in class.

(<u>Notice</u>: When requsting a late submission because of military reserve service you must provide the IDF authorization of service (Form 3010) document and not the order letter).

Late submissions without a justifiable cause might not be examined (depending on the length of the delay). Late submissions that were examined will have their grades affected accordingly.

Please do not send e-mails asking for late submission approval without any of the causes stated above.

What you need to submit?

10. You create a solution with a name in the following format:

<u>Format:</u>

B21 Ex0X FirstStudentFirstName <StudentID> SecondStudentFirstName <StudentID>.sln

For Example, If you are submitting Ex number 1:

B21 Ex01 Yoav 011112222 Adi 033334444.sln

Please note you must use <u>spaces</u> and no other punctuation marks like hyphens or commas.

11. The sln file and projects' folders will be in a folder named according to the following format:

<u>Format:</u>

B21 Ex0X FirstStudent<u>Full</u>Name <StudentID> SecondStudent**Full**Name <StudentID>

For Example, If you are submitting Ex number 1:

B21 Ex01 YoavBenGal 011112222 AdiCohen 033334444

Please note you must use <u>spaces</u> and no other punctuation marks like hyphens or commas.

12. **All "bin" and "obj" folders should be deleted from the projects' folders ← Very Important!!!**

13. Zip the folder from section 11 (The zip file will conatain one folder that holds the files and folders of the solution). Notice – if you followed section 12 instrunctions, the zip file size should be very small as it contains mostly code files. The name of the zip file should be identical to the name of the folder it contains (section 11).

How to sumbit?

14. Before the submission date, an email containg the zip file from section 13 should be sent to the address DN.COURSE.IDC@gmail.com.

15. The subject of the mail must be accoriding to the format in section 11 **including the sentence SUBMIT DN IDC** in the beginning.

For example, the subject of assigment 1 will be:

SUBMIT DN IDC **B21 Ex01 YoavBenGal 011112222 AdiCohen 033334444**

16. The **body** of the mail will contain the following message:

```
=========================Exercise Checking Report=========================
Exercise No...........: <Exc No>
First Student Details.: <Student Id> - <Student Name>
Second Student Details: <Student Id> - <Student Name>
Delivery Date.........: <Date of the exercise delivery>
Delivered In Delay....: <Yes (X days) / No>
Delay Reason..........: <Delay Reason>
Visual Studio Version.: <version>
Comments..............: <Comments>
=====================End Exercise Checking Report=========================

For Example:
=========================Exercise Checking Report=========================
Exercise No...........: 1
First Student Details.: 011112222 - Yoav Ben Gal
Second Student Details: 033334444- Adi Cohen
Delivery Date.........: 13 - March - 2011
Delivered In Delay....: Yes (4 days)
Delay Reason..........: Not enough time.
Visual Studio Version.: 2012
Comments..............: Feature number 4 works only when runnig in debug mode.
=====================End Exercise Checking Report=========================
```

17. The details from section 16 should be added to the assigment as a text file in the solution. (**It's important that it will be connected to the solution**: right click on the solution: Add Item → Text File).

18. If by any case (though it is not supposed to happen) you receive a messge from gmail's mail server that the mail cannot be sent, save the message and send it (Along with a brief explanation) to my email.

Examination:

19. If during one day after the final summbision date you haven't received a conformation email that your assignmet was received, send another email requesting clarification.

20. After the final assessment of the assigment you will receive an answer by email with the checked assigment attached including a "report.doc" document which is a summary of the assessment and it will contain the grade.

21. **The source files** will include the reviewer's comments. It is recommended to scan the code and search for the string "**G**" to find the reviewer's comments. Notes contain an explanation of the reduction and the relative scores taken off the appropriate section.

22. All comments and correspondence will be sent to the email address the assigment was sent from and the other addressees (e.g. Reply All). If you are interested in receiving the review to a number of addresses, CC all addresses in the mail you are submitting the assigment to.

23. When sending emails to the reviewer or to me, make sure that the subject is under the following formats:
In the case of submission of an exercise, the subject of the email should be stated:

SUBMIT DN IDC B21 Ex01 YoavBenGal 011112222 AdiCohen 033334444

In case, you want to ask a question about your exercise:

QUESTION DN IDC B21 Ex01 YoavBenGal 011112222 AdiCohen 033334444

If you want to appeal the assessment returned to you:

RECHECK DN IDC B21 Ex01 YoavBenGal 011112222 AdiCohen 033334444

Good luck.