National University of Sciences & Technology

School of Electrical Engineering and Computer Science

Department of Computing

CS-213 Advanced Programming (3+1)

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| Assignment 1 | |
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| Maximum Marks: 10 | Instructor: Abdul Ghafoor |
| Due Date: 06 October, 2018 |  |

**Description:**

Design a data driven application using C++ which displays following options at startup:

1. Add:
2. Delete:
3. Display

* When a user selects Add (1) option then it will ask to enter Registration No. Name, Class, Month and Fee in Rs. After that store this information into a file in the following format (no space allowed)

*{RegistrationNo=[entered-value];Name=[entered-value];Class=[entered-value];Month=[entered-value];Fee=[entered-value];}*

* When the user selects Delete (2) and then it asks for Registration No. and then your application deletes the record stored against registration number.
* When it selects Display (3) then it will display the list of all the stored records in the following format:

**Submission:** Zip source code and README.txt and name it FIRSTNAME\_LASTNAME\_REGNO.zip

**Note:** I am not good in processing assignments through email so please ONLY upload on LMS.