**INHA UNIVERSITY IN TASHKENT**

School of Computers and Information Engineering

Fall semester 2019

Assignment- (Students Learning)

**Computer Algorithms CIE 3090**

Submission Date: **2 Dec 2019**

Guidelines

* Elaborate problem undertaken
* Point out existing algorithms
* Proposed Augmentation (if any)
* Algorithmic Steps (your proposal)
* Complexity (Run time on Mathematical Model)
* Comment on how important is this subject in computer science and how you will be benefit after studying this course.

Important Note

1. You have to submit the assignment in a team of 5 members.
2. You have to prepare power point slides which cover all the above points mentioned. Your ppt cannot be more than 16 slides.
3. Prepare one detailed report of 15 to 25 pages.
4. Report and ppt to be uploaded on e-class by each member of the team individually. But only one hardcopy has to be submitted by each team.
5. Each team has to give short presentation of approx. 8-10 min to explain your work.
6. Your ppt print must be included in your report at the last part of your report.

**ppt format**

(**Max two pages** – sheet contain 4 slides per page with both side printed)

**Report Format**

Refer to next page

**School of Computers and Information Engineering**

**STUDENT LEARNING ACTIVITY**

Fall Semester 2019

**Computer Algorithms (CIE3090)**

Problem Title

CA Learning Algorithm Assignment

Submitted by

ID, Name (Group#)

ID, Name (Group#)

ID, Name (Group#)

ID, Name (Group#)

ID, Name (Group#)



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* Problem Introduction
* Survey - Existing Solutions and Gap/Limitations
* Proposed Augmentation (if any)
* Proposed Algorithm (Solution)
* Analysis of Proposed Algorithm (complexity Analysis & comparison)
* Subject Importance
* Ppt slides
* Reference