**HCI Assignment**

**Group 4/5 members**

**Maximum Page of the report is 5 including cover pages**

**Due date: January 16, 2022**

1. What is the distinction between a process-oriented and a structure-oriented design rationale technique? Would you classify psychological design rationale as process- or structure-oriented? Why?
2. One of the assumptions underlying the programmable user model approach is that it is possible to provide an algorithm to describe the user’s behavior in interacting with a system. Taking this position to the extreme, choose some common task with a familiar interactive system (e.g. creating a column of numbers in a spreadsheet and calculating their sum, or any other task you can think of) and describe the algorithm needed by the user to accomplish this task. Write the description in pseudocode. Does this exercise suggest any improvements in the system?
3. How do you think new, fast, high-density memory devices and quick processors have influenced recent developments in HCI? Do they make systems any easier to us? Do they expand the range of applications of computer systems?