



# Assignment

Semester: 05

## BTECH-206 • HUMAN COMPUTER INTERACTION

Department : Faculty of Information & Communication Technology  
Semester : 2  
Commence Date : Week 2  
Deadline Date : Week 4

Individual  
Assignment  
10%

Prepared by: Mr. Alpha Alimamy Kamara

Verified by: Mr. Sillah

### RULES AND REGULATIONS:

- You are NOT allowed to work with any other students, or do your work based on information that is available from the Internet, or any other source other than your group
- You are NOT allowed to work together to get a detailed solution, to copy a solution, or to give away a solution to other Students.
- Do NOT let other students see your solution.
- Do NOT email your solution to anyone other than the Lecturer.
- If someone cheats by using your work, you will be penalized.

### QUESTION

Devise experiments to test the properties of (i) short-term memory, (ii) long-term memory. Try out your experiments on your friends.

- a. What conclusions can you draw from this experiment?
- b. What does this indicate about the capacity of short-term memory?
- c. What does it indicate that helps improve the capacity of short-term memory?
- d. Are your results consistent with the properties described in class?

### Outcomes

On successful completion of this assignment, students will be able to:

- Understanding of the difference between Long-Term and Short-term memories.
- Help to improve on good thinking ability.

### Submission:

This assignment must be submitted on time or before the due date (week 4)

Format: Minimum of 5 printed pages for the report, Font (Tahoma 11), line spacing (1.5)

### Marking Criteria:

Experiment Aim	10
Experiment Steps	30
Experiment Result	30
Conclusion	20
Reference	10
<b>Grand Total</b>	<b>100</b>

