

# IT351: Human Computer Interaction

## Lab Assignment 7

### Short Term Memory

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### Short Term Memory

Short-term memory (STM) is the capability of holding information in mind in an active, readily available state for a short period of time. The duration of short-term memory is in the order of seconds.

The contents in STM spontaneously decay over time. Thus to retain information for a longer time, the information must be periodically repeated or rehearsed.

Chunking is a process by which you can expand your ability to remember things in STM. Chunking means organizing information into meaningful groups.

### Screenshots

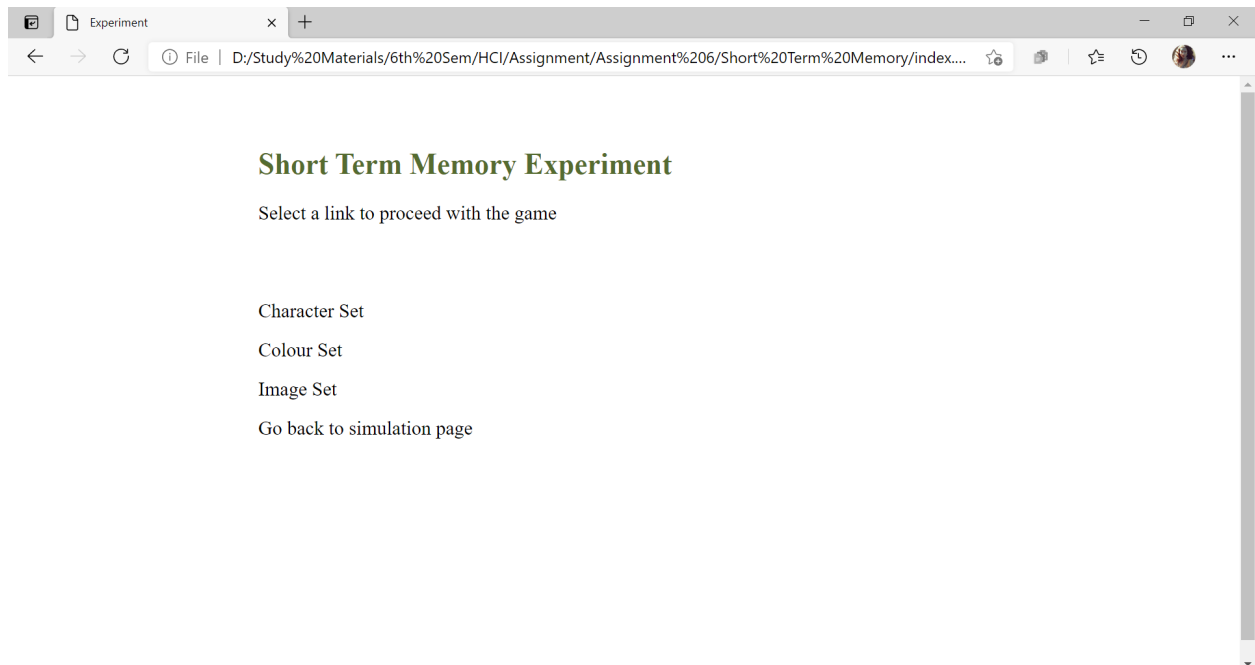


Fig 1. Index page

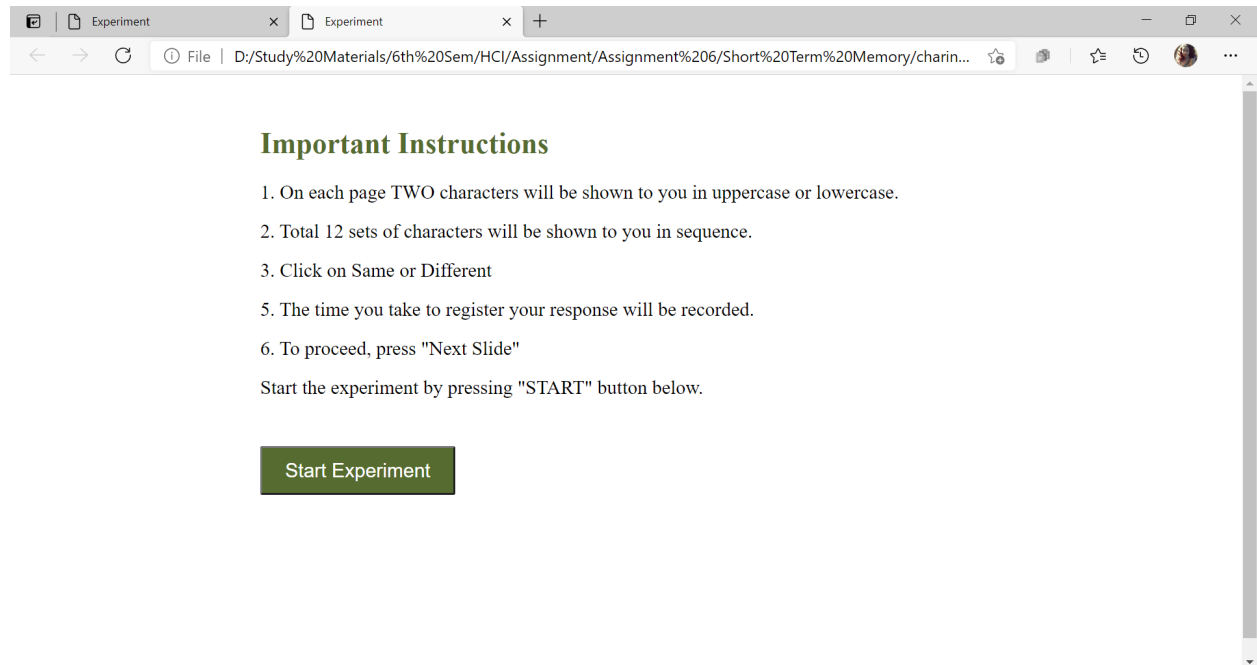


Fig 2. Character Experiment Index

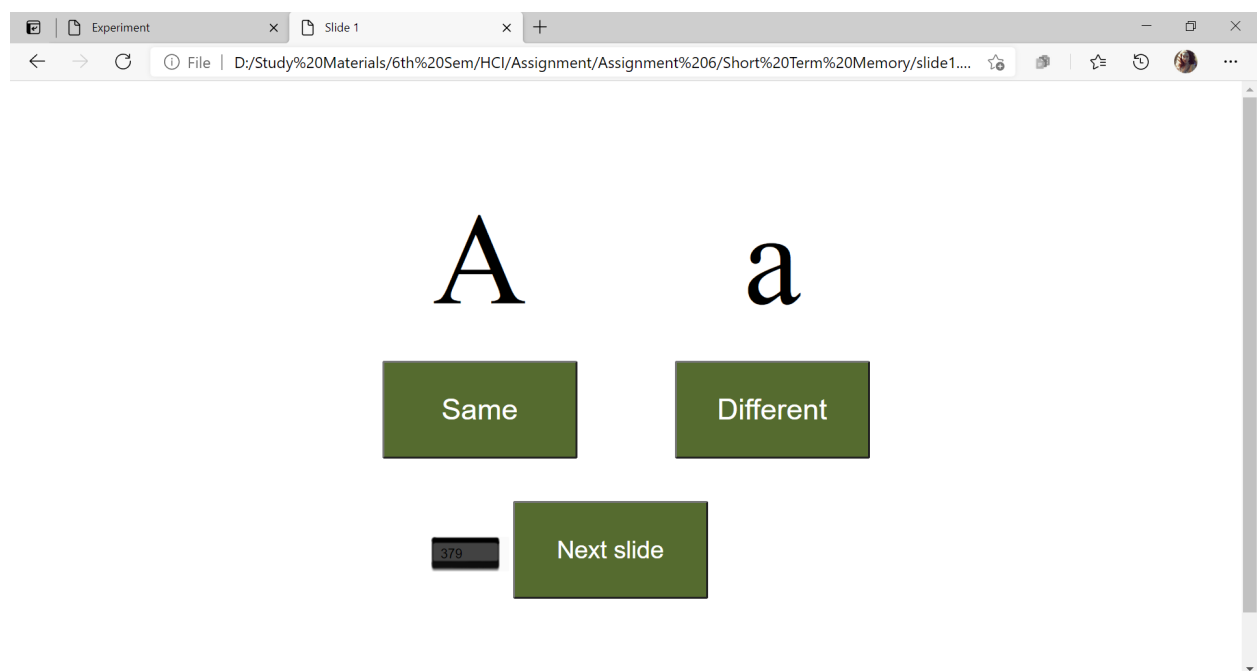


Fig 3. Characters Experiment Slide

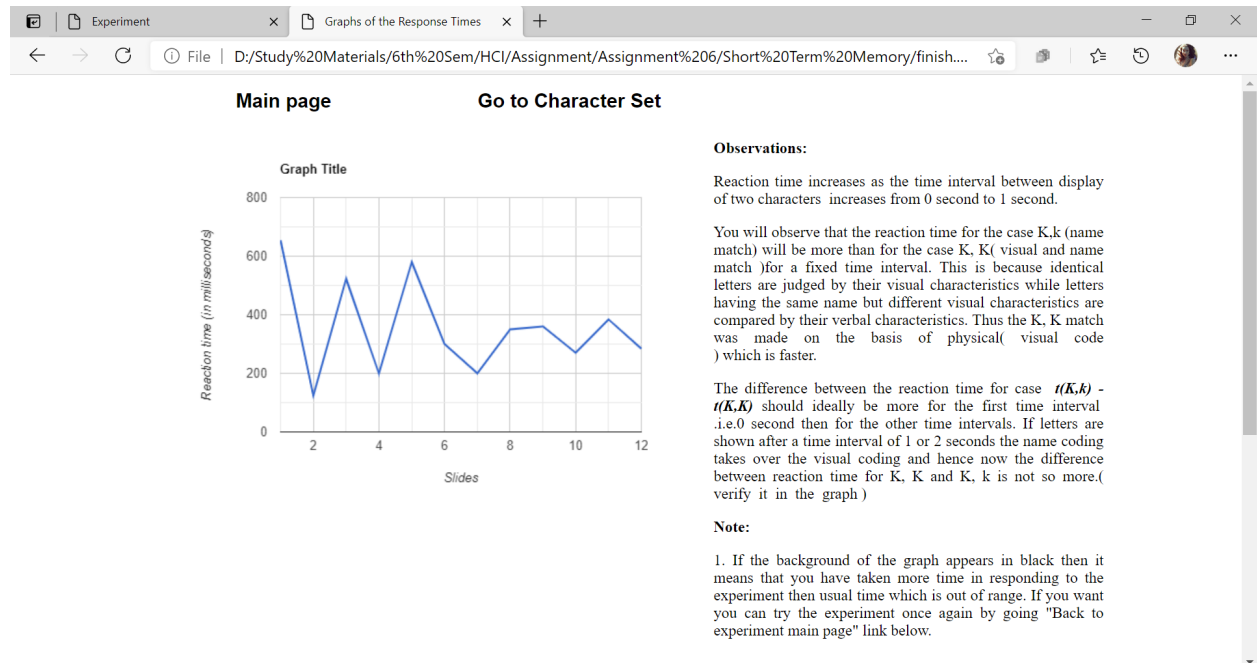


Fig 4. Character Experiment results

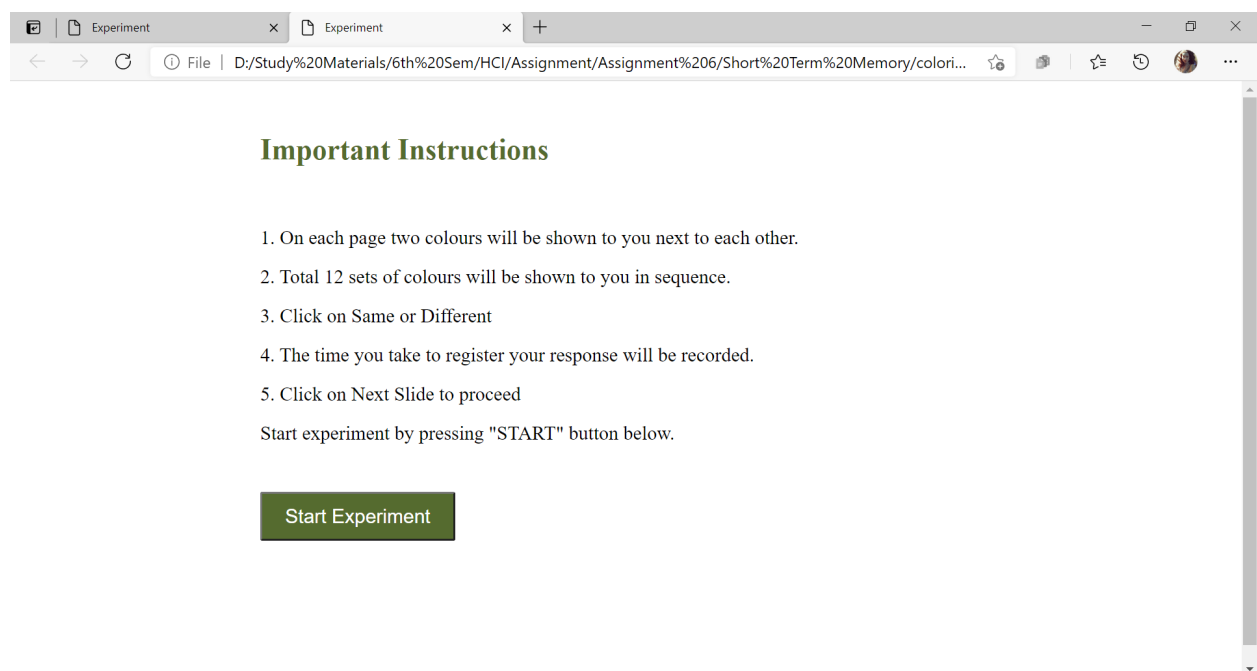


Fig 5. Colour Experiment Index

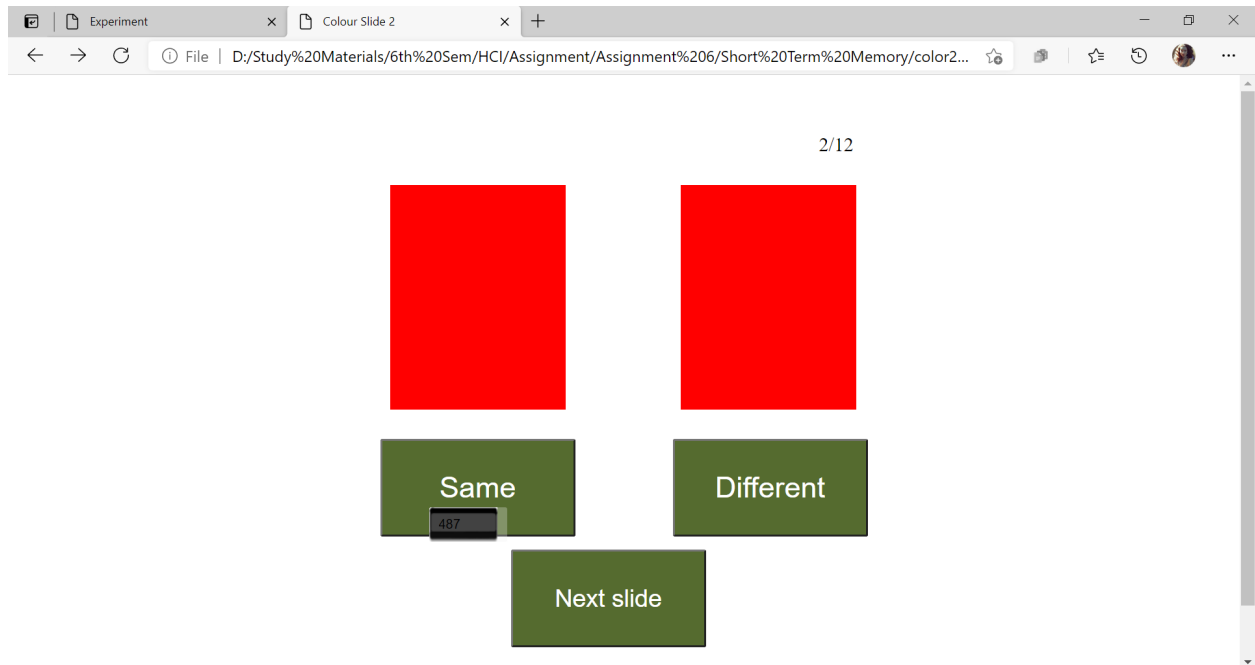


Fig 6. Colour Experiment Slide Same Colours

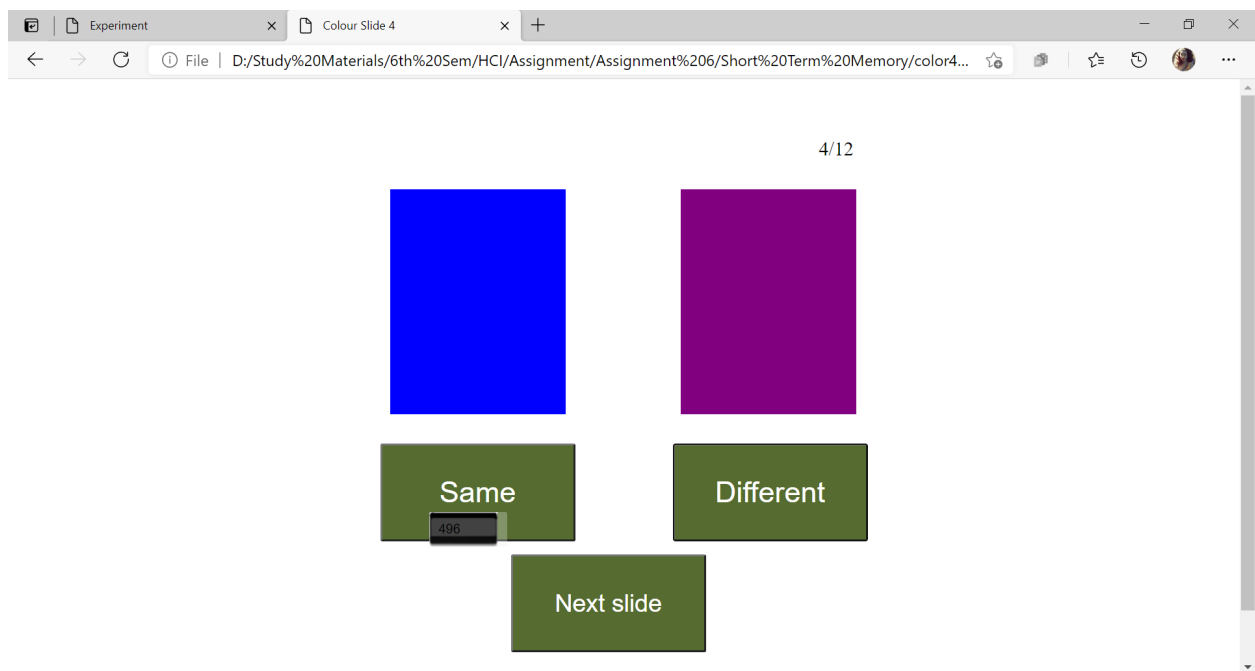


Fig 7. Colour Experiment Slide Different Colours

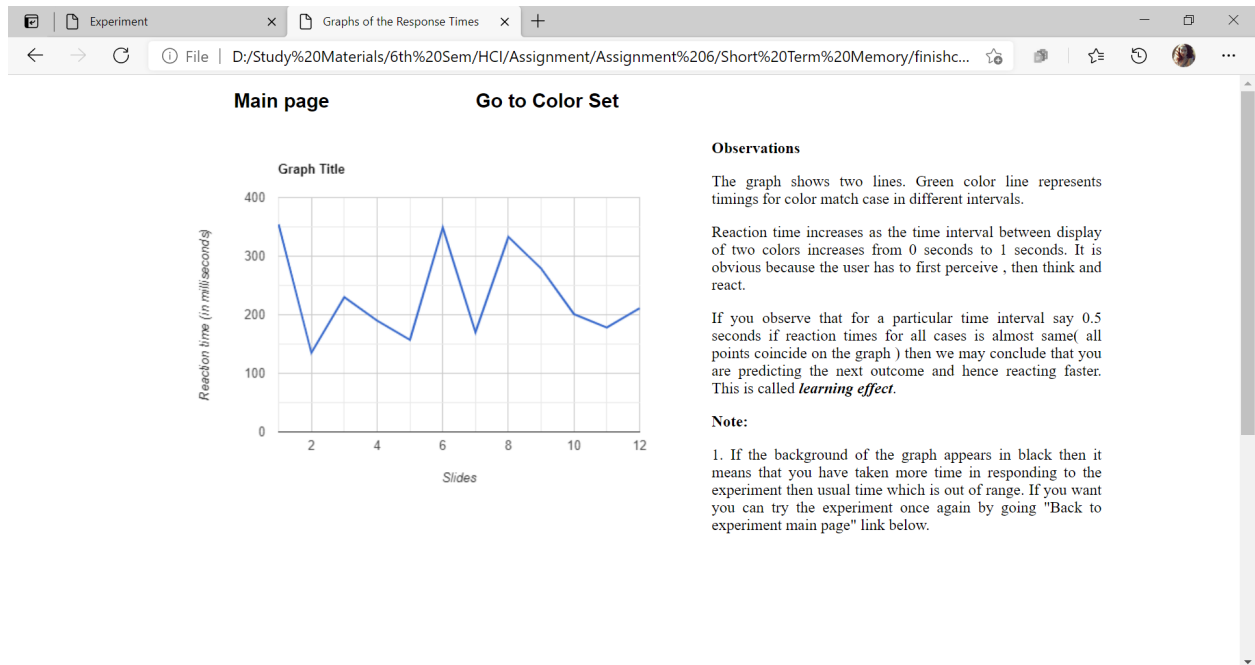


Fig 8. Colour Experiment Final Results

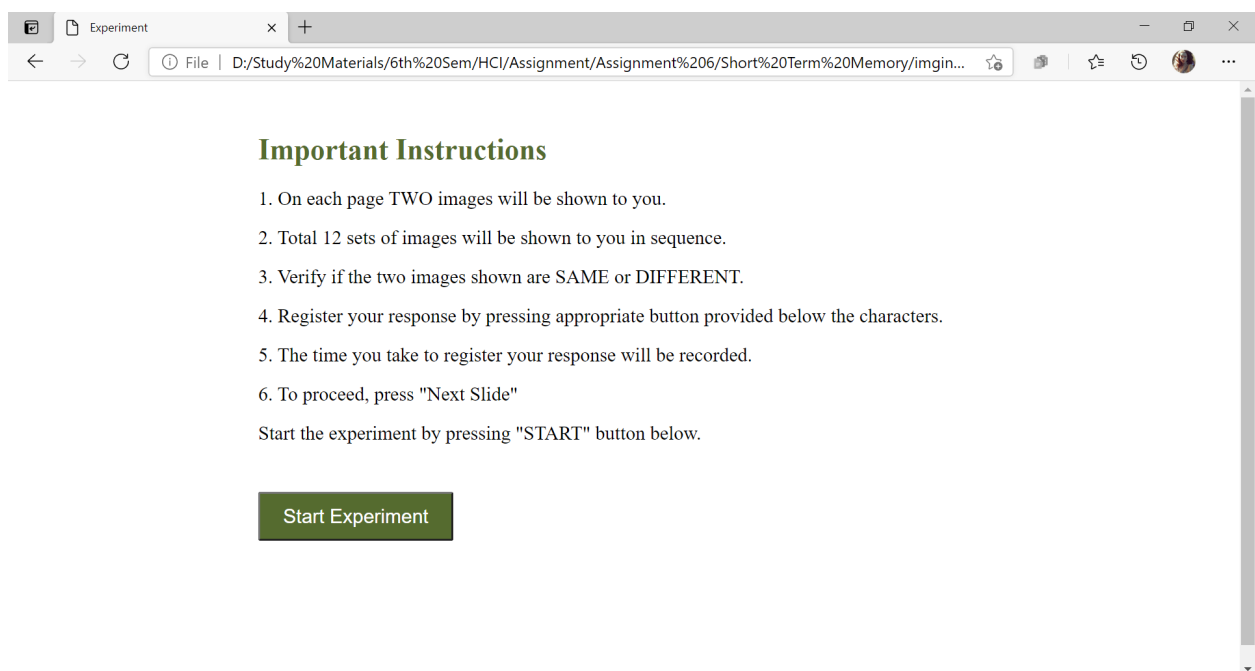


Fig 9. Image Experiment Index



Fig 10. Image Experiment Slide



Fig 11. Image Experiment Results