Gcompris Memory Activities
Lesson Plan: Class 01 / DL / 08

CS pathshala
Bringing computational thinking to schools

Overall goal of the lesson	Children will learn about Memory activities available in GCompris.
Prior knowledge required	Prior knowledge needed is to operate the mouse.

MODULE 1:   **Module time:** 35 minutes

Goal:	To get the students learn about the memory related activities available in GCompris. To make them improve their memory capability by playing different activities available in GCompris.
Description:	Children will learn about GCompris and Memory related activities.
Material required:	**Physical:** 1. One copy of the worksheet (WS-class1-P8–Gcompris Memory Activities). 2. One desktop with GCompris installed in it per child. **Electronic:** PPT Presentation for PPT-Class1–P8 –Gcompris Memory Activities
Procedure Summary:	1. Assemble the children as one per desktop where we have GCompris installed and ready in working condition. 2. Read through the worksheet and discuss with the class about memory activities.

Procedure Details:	1. "Good day to you all! Today I'm going to show you an amazing program on the computer! A program in which you can play many games, solve lots of puzzles and do many other activities! It is called GCompris... So, do you want to play games using GCompris? <wait for the obvious answer - yes!> Great! Let's start!"
	2. What all activities available in GCompris?
	  Below you can find a list of categories with some of the activities available in that category.
	  computer discovery: keyboard, mouse, different mouse gestures, ...
	  arithmetic: table memory, enumeration, double entry table, mirror image, ...
	  science: the canal lock, the water cycle, the submarine, electric simulation ...
	  geography: place the country on the map
	  games: chess, memory, connect 4, oware, Sudoku ...
	  reading: reading practice
	  o**ther**: learn to tell time, puzzle of famous paintings, vector drawing, cartoon making, ...
	  Currently GCompris offers in excess of 100 activities and more are being developed. GCompris is free software that means that you can adapt it to your own needs, improve it and most importantly, share it with children everywhere.
	3. Open the GCompris software.
	4. Show the different activities available in the dashboard.

	5. Discuss about the native way of playing Memory related game, like having multiple cards with different pictures in it. 6. Just glance through all the available activities. Then go to the discovery activities and then the memory activities in that. 7. Choose any one activity; let's say "Memory game with images, against tux". 8. Get the students to see all the images available by clicking on it

	9. Start playing the game. You can reach to higher levels after passing one stage. 10. Similarly we can play other memory related activities also such as Railway, Audio memory game, Audio memory game against tux. 11. Explain about all the activities to be done.
Assessment:	Please note there is no necessity of activity sheet for this lesson.
Information Broadcast:	In Computer Science, the children can improve their memory capability by playing these simple memory related activities.