
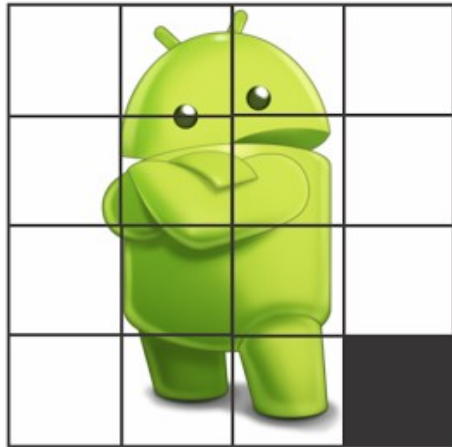


Title	Image sliding Puzzle
Description	<p>- it a game where pieces of a picture are out of order and you try to slide the piece near the gap to arrange the picture</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>A sliding block puzzle prohibits lifting any piece off the board. You can only move any piece near the gap to the gap. You keep moving pieces till the image is arranged.</p> <p>Your task is to create the game</p> <ul style="list-style-type: none"> • Every time the game start: it should load a different image form a specified folder with images of your selection. • The player gets to select the number of rows & columns of the board the range [3-15]. • You should cut the image given the number of rows & columns and appear the randomized pieces of the image on the board. Hint: don't forget to leave the place of last piece as gap. • You should put a minimized image next to the puzzle to help the player • When the player put the pieces correctly, deliver message that he won
Group size	3 – 4 members.
Deliverables	You should create a Google gadget that create the game
Bonus extensions	<ul style="list-style-type: none"> • Allow the user to ask the computer for “hints”. This means that your program should be able to find a valid solution. • If you have another idea for the bonus check with the mentor first

Ain Shams University
Faculty of Computer and Information Sciences
Data Structures Project



Mentor	T.A Aya Ahmed Salah
Notes	-You have to learn about JavaScript and HTML.