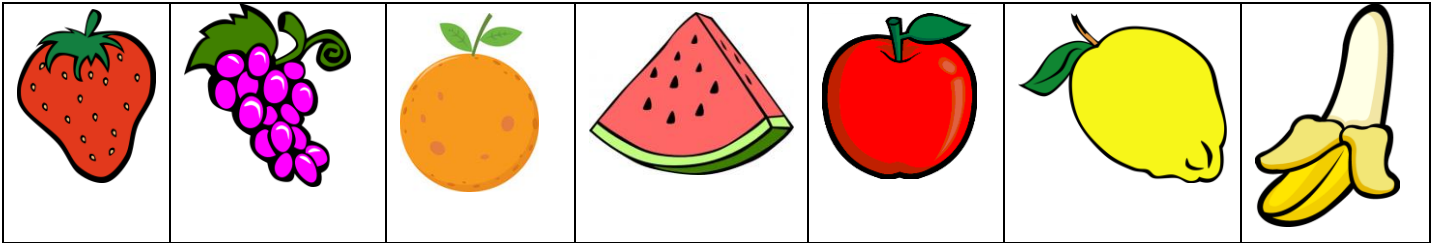


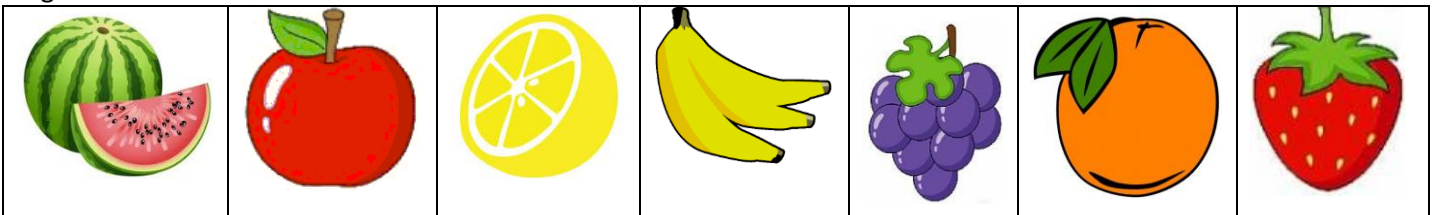
jQuery Game

Create a simple game using jQuery. Game mockup and general concept is given below:

Source:



Target:



Time: 12:38 PM

Score: 10

Level: 2

Game Rules:

1. This game should be developed keeping in mind that children with **intellectual disability** (ID) may be able to play this game and improve their IQ level. ID is not a specific medical disorder and it is not a mental health disorder. People with ID have significantly below average intellectual functioning.
2. In the above mock-up a concept of similar item matching is given using “fruits theme”. You are required to develop your own theme and use your own images for your theme, E.g., match images of animals, match images of vegetables etc. You can use high quality and professional looking images from Google images.
3. User will drag one item from source row and will be able to score 5 points if he chooses the correct target.
4. Whenever user restart the game, it should randomly rearrange the source and targets.
5. Stop the game if the child is not able to complete the task within certain time limit.
6. Increase the level of game each time by reducing the time limit.
7. All sources and targets must be of the same size. (width X height).

8. When the item is placed correctly it should bounce in joy and sound of hurray should be heard.
9. If the item is placed incorrectly it should be placed back again with sad sound.
10. Both source and target should not be exactly ditto copies, instead they should represent similar items to judge the mental level of the kid. For, example, there are two different kinds of banana images in both rows in above diagram (mockup) that the user is going to match and get score respectively.
11. Time limits and levels should be reconfigurable via some time interval.
12. Game should be responsive and should run on desktop, mobile devices and tablets.
13. UI, images colors, fonts and text styles should be good and professional looking.
14. It is also required to host the game on the same free online hosting server that you have used in assignment 1 under a separate directory.

Important Note:

1. Date assigned: 13-4-2020. Last date of submission is 20-4-2020 @ 2 PM sharp.
2. Assignments will not be accepted after due date.
3. If you fail to submit the assignment on time, you may not be able to do it later on. Do not submit assignment on 11th hour, if in case connection is dropped you won't be able to submit it again. Assignment submission on emails after passing the due date and time is not allowed.
4. If you upload the empty or corrupted archive, you will get zero marks. Hence double check before uploading.
5. Re-submission of assignment is not allowed, think, verify and double check everything before uploading.
6. Plagiarism, if detected, will result in zero marks.
7. Students are required to submit the assignment **individually**.
8. Assignment must be submitted via slate only. Only one submission is allowed.
9. Game should be hosted on your already registered domain during in assignment 01.
10. A document report in MS Word format (**in /doc folder**) will be required. Contents of Report
 - a. Cover Page of assignment must contain: Student name, Roll no, Date of submission and live **hosting URL**.
 - b. Attach electronic snapshot of (this) assignment question after cover page.
 - c. Screenshots of all the web pages.
 - d. Demonstration screenshots showing all types of calculation / conversion.
11. Submit all the code of your portal (**in /code folder**).
12. Submit all the database scripts (**in /sql folder**).
13. Submit the assignment after making a single tar.gz archive of the assignment files.
14. Name the file as "**YourName_RollNo_WPSP20Ass03.zip**"
15. Hardcopy of assignment must also be submitted. (when office opens after lockdown)