

# Game Idea 2:

As the main CS Unplugged Topic that we have picked is Binary Numbers.

1) The next game is also played multiplayer where the two players can fly in the air with the help of two balloons and both have to get the correct answer for the asked binary equation that is hidden in the cloud .

2) But the trap is that there is sea down under and you cannot drown in the sea

3) The other trap is that you can burst each other's balloons by pricking them with your beak to avoid the other player from reaching the correct answer.

4) There is lightning falling also which needs to be prevented or else you are out.

5) In case you land on the wrong answer game is over for you but still the other player will get less points if he has won just by eliminating the other player and not judging the right answer.

6) There are enemy birds as well which try to prick your balloons to get you out. So that also poses a problem.

7)I have done extended research on this game and this game for sure is very competitive as well as involves a lot of UI features that engages the user to enjoy while learning.

Now it is upto the team to decide the finalized game.

Given below is the link that would help you visualize better what my thought process is. I have already tried to convince the team on this game and am hopeful that the team will find this game very interesting to play as well as develop.

the link to the demo game is: <https://youtu.be/Zm9cxKnMvzQ>

I have also added a image so that some concepts are clear in the mind of the team mates.



8) There would be a tutorial separately to teach the concepts of binary numbers and then it will be tested by playing the game.