

# Week 6 Individual Report

- (\_\_\_/1pt) (y/n) Your product is effective to delivery the knowledge in computer science to the product users.

**No, my project broken-calculator is a puzzle game and it is not designed to teach computer science to users**

- (\_\_\_/1pt) user friendly/appealing in terms of the following criteria.
  - (y/n) The landing page is attractive. (hints: the homepages of the high-tech giants)

**No, the broken calculator has a simple landing page which allows the user to play the game without much effort and currently work is in-progress and will be completed by this milestone which ends on 10th of march**

- (y/n) Users are be able to understand and play the puzzle game quickly.

**Yes, users can easily understand the puzzle**

- (y/n) Users can just jump in and start playing (trying out) the game immediately without the registration process.
  - (Certainly, the performance progress of unregistered users will not be recorded.)

**Yes**

- (\_\_\_/1pt) Your product should have the following functions.
  - (y/n) Users can register with a username and a password.
    - **Yes**
  - (y/n) The performance of registered users are updated after each trial and can be displayed upon requests
    - **Yes**
  - (y/n) Users can ask for hints and/or solutions.
    - **Yes**
  - (y/n) Administration account
    - Have all the functionality like the regular registered users.
      - **Yes**
    - Have additional privilege likes user account removals or password-reset.
      - **Yes**

- (\_\_\_/1pt) (y/n) Do you have a brute-force method as the comparison basis for the puzzle solver.
  - **Yes**
- (\_\_\_/1pt) (y/n) Do you have a better algorithm than brute-force.
  - **No, the broken calculator uses the brute force solution as there is no optimal approach for solving this problem. To provide the answer we need to calculate the possible scenarios brute force as there is no way to trace down the solution in another way**
- (\_\_\_/1pt) Explain if the puzzle is targeted at a single user or multiplayer, competitive or non-competitive.
  - **It is a single-player game with a scoreboard. There will be no multiplayer functionality**
- (\_\_\_/1pt) Explain how to deploy your product.
  - **I will deploy my application on Heroku platform**