

Desktop application

System points

1. Compatible for win xp to win 10.
2. Click to launch application.
3. Another hardware system connected through USB to computer so we have to detect com port and gives connection option to user or try it by auto connect method. So hardware system send serial data regarding user rank, reset system this option work when 1st round end and we have to start 2nd round then we press reset button.
4. Application need to work on **full window** of laptop or desktop screen.
5. Facility to edit player name in same window.
6. Need red light indication on each user to indicate user regarding conform button entry.
7. Once system start and user press button display 1st, 2nd, 3rd rank in front of user name and photo number of rank depends on no. of user selection.
8. For every button press hardware system send serial values to software through usb.
9. In hardware side we use **arduino nano** board.

Option window:



Edit player name option:

Same as previous one

Screen setting option:

1. When we click on question window selection option then show question window on result window
2. When we click on counter window selection option then show counter window on result window
3. Enter 3 digit counter value that always down count from set value to 0 for every question
4. Enter welcome name – name enter in this option show on main screen this name is of institute or company name.
5. Insert logo – when user select logo then show selected logo on right upper corner
6. Enter player name – when user enter player name count then show only particular user count on main screen.
Eg. If user select 4 user then show only 4 user on screen, entered value must be even so that it is easy to manage screen easily.

The screenshot shows a window titled "Quiz" with a "SCREEN SETTING" dialog box. The dialog box contains the following elements:

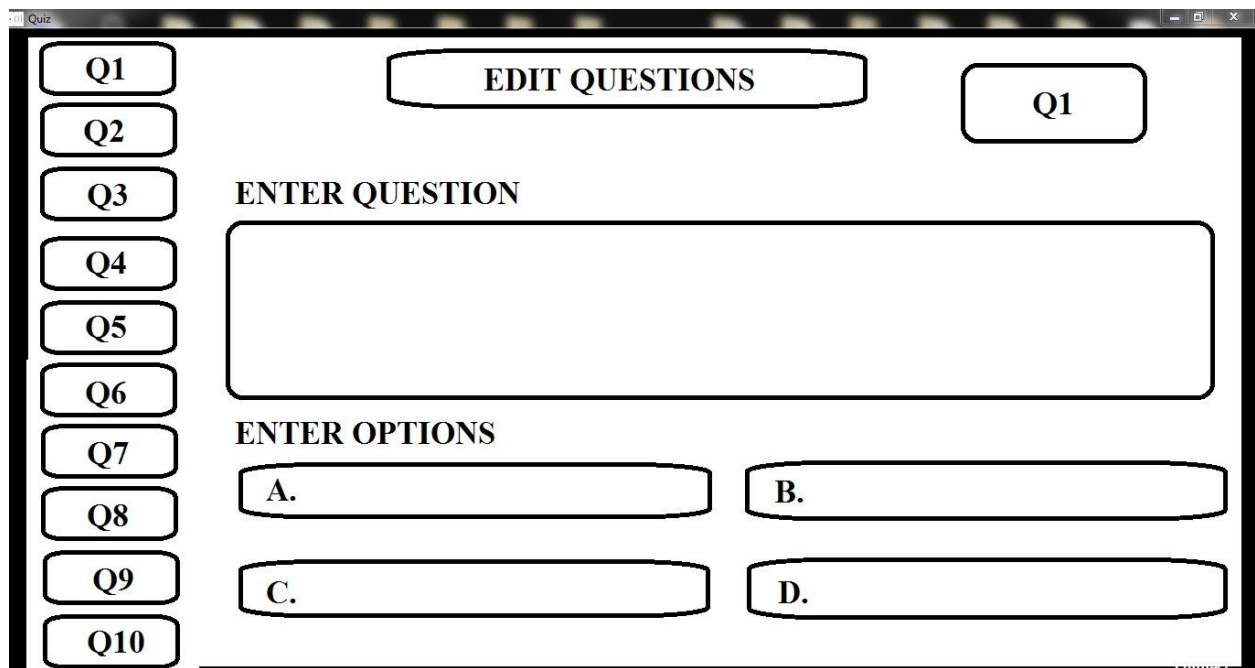
- A "SAVE" button in the top right corner.
- Two checkboxes on the left: "QUESTION WINDOW SELECTION" and "COUNTER WINDOW SELECTION".
- A text input field labeled "ENTER PLAYER COUNT" on the right.
- A text input field labeled "COUNTER VALUE" on the left.
- A large text input field labeled "ENTER WELCOME NAME" at the bottom left.
- A large rectangular area labeled "INSERT LOGO" on the right.

EDIT QUESTIONS:

In this option we can add only 10 question at a time for one round.

When we select question number then enter question and options

Similarly for other questions.



The screenshot shows a web application window titled "Quiz". On the left side, there is a vertical list of buttons labeled Q1 through Q10. The main area of the application is titled "EDIT QUESTIONS" and contains the following elements:

- A button labeled "Q1" in the top right corner.
- A section titled "ENTER QUESTION" with a large text input field below it.
- A section titled "ENTER OPTIONS" with four input fields arranged in two rows and two columns, labeled A., B., C., and D.

Start:

Imp point: instead of edit name show back name so that user can return in option window.

At right side maintain connection status same as previous



Fig. when question and counter window not enable then don't show any window on main screen now this look like our previous window.

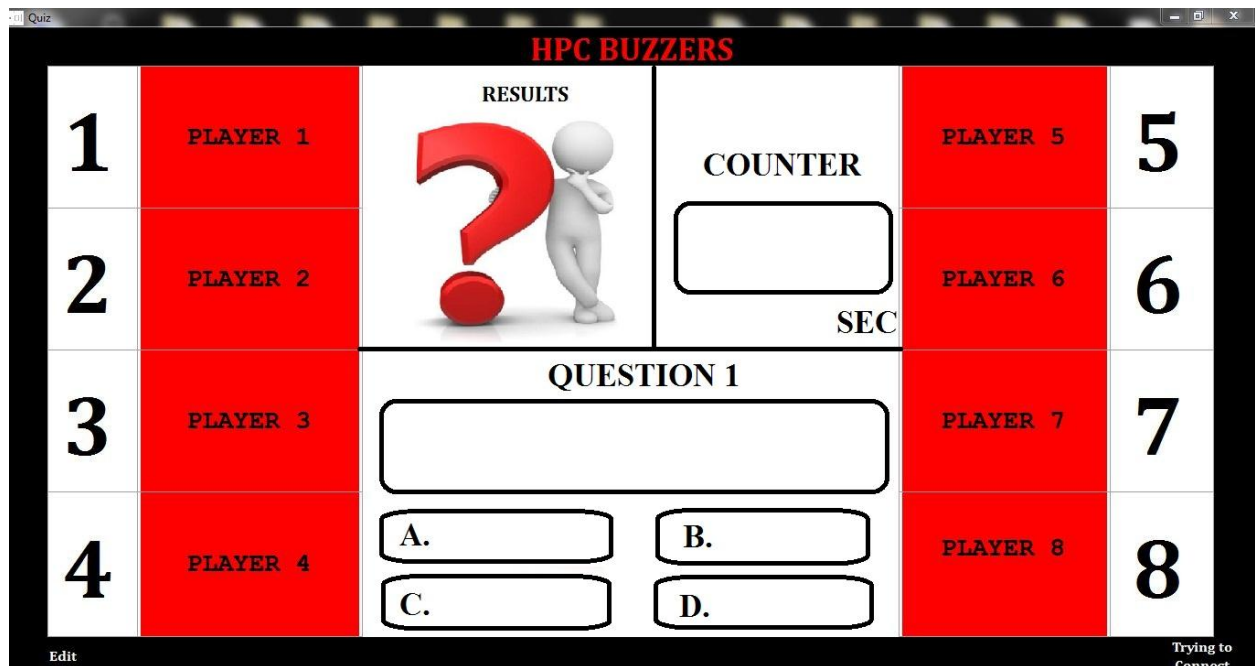


Fig. when we enable question window and counter window then show this window on main screen like this

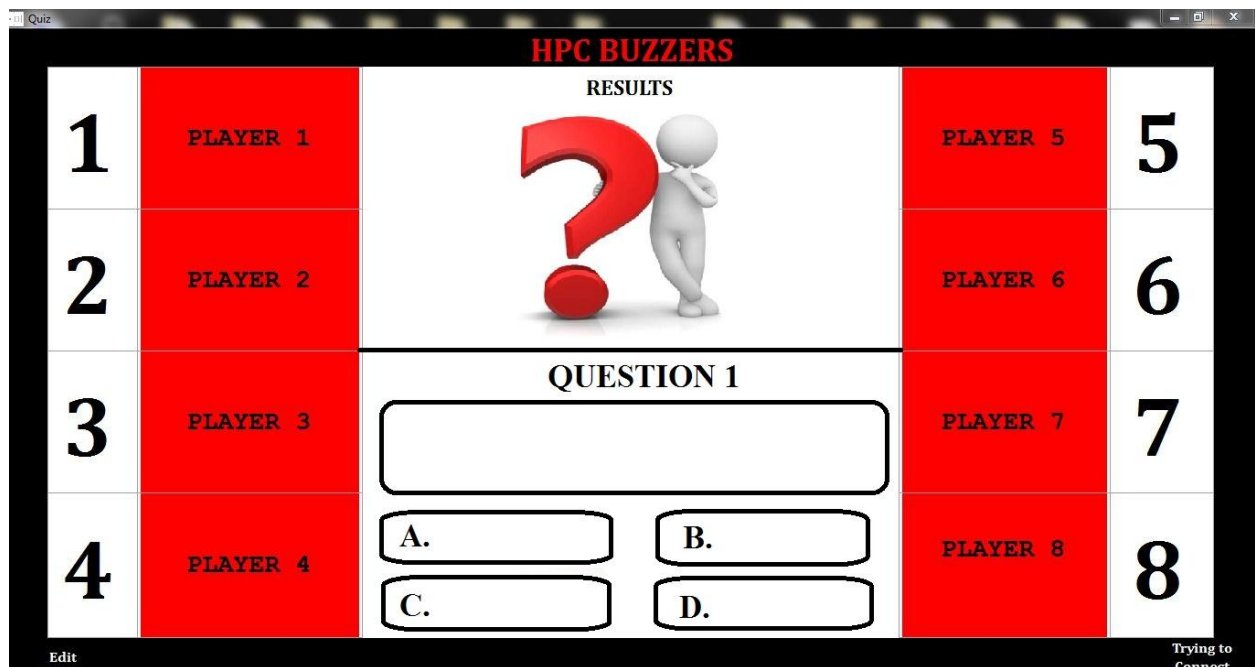


Fig. when we enable question window then show this window on main screen like this