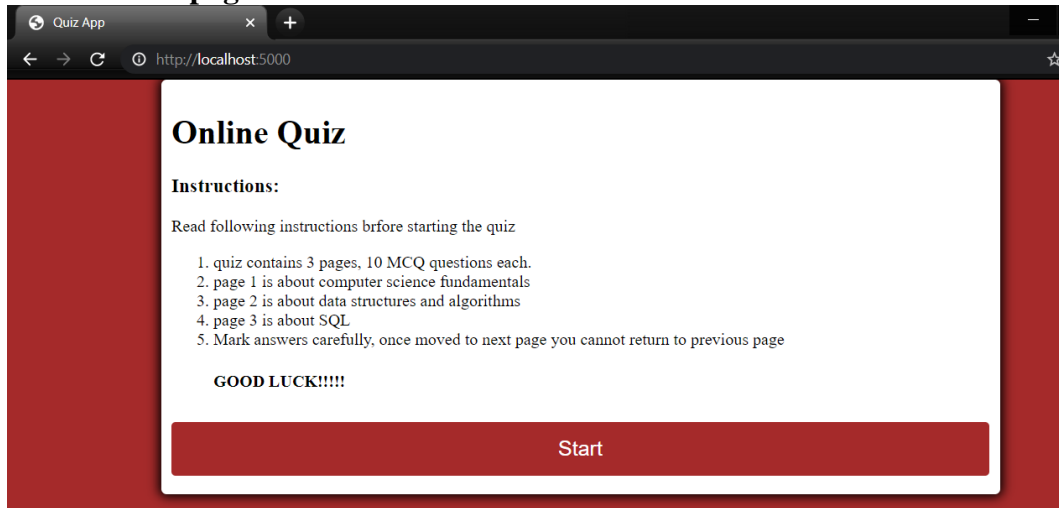
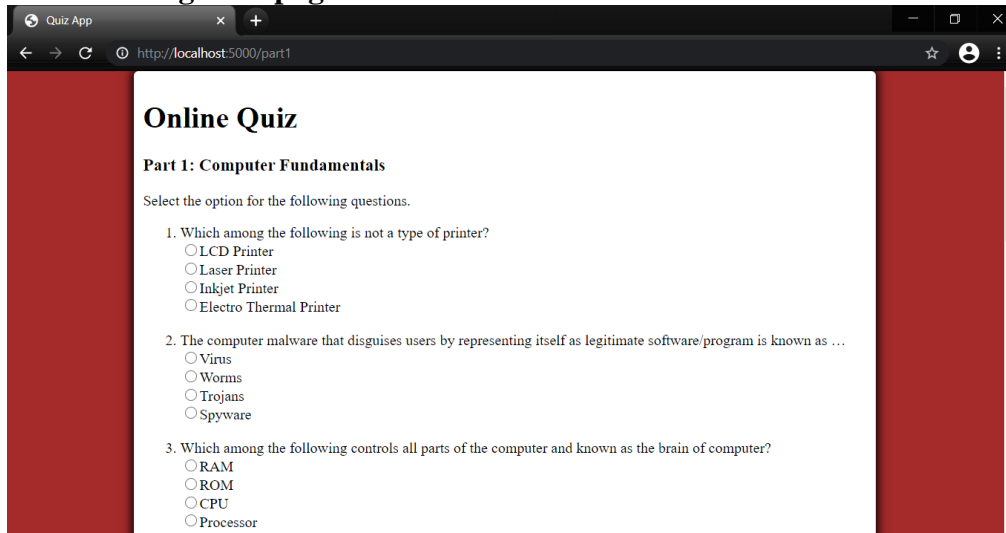


# Output Demos

## Introduction page:



## After clicking start page 1 is loaded:



4. If the operating system of a computer stop working while working on this, usually what does a user do?

- ☐ Leave it
- ☐ Restart it
- ☐ Format it
- ☐ Throw it

5. The Second Generation Computer used ...

- ☐ Transistors
- ☐ Integrated circuit
- ☐ Vacuum tube
- ☐ Chip

6. If you need to cut the contents of MS Word, which command will you give?

- ☐ Ctrl + X
- ☐ Ctrl + C
- ☐ Ctrl + V
- ☐ Ctrl + Z

7. Who among the following has designed the JavaScript programing language?

- ☐ Rasmus Lerdorf
- ☐ Guido van Rossum
- ☐ Brendan Eich
- ☐ James Gosling

8. Which among the following is the shortcut key to save word file in your computer system?

- ☐ F8
- ☐ F12
- ☐ F10
- ☐ Ctrl + Alt + 0

9. Which among the following is the shortcut key to open a new window?

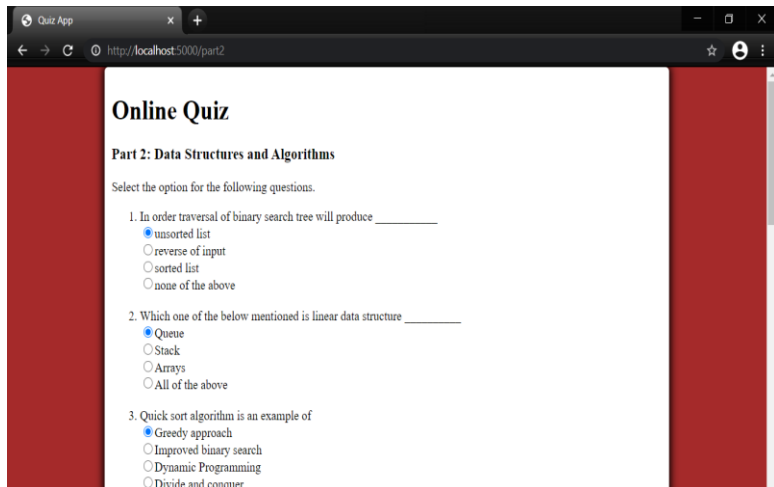
- ☐ Shift + N
- ☐ Ctrl + N
- ☐ Alt + N
- ☐ Alt + F5

10. The 'P' in CPU stands for ...

- ☐ Process
- ☐ Program
- ☐ Performance
- ☐ Plan

Next

After clicking next page 2 is loaded and data is added to result.json:



**Online Quiz**

**Part 2: Data Structures and Algorithms**

Select the option for the following questions.

1. In order traversal of binary search tree will produce \_\_\_\_\_

- ☒ unsorted list
- ☐ reverse of input
- ☐ sorted list
- ☐ none of the above

2. Which one of the below mentioned is linear data structure \_\_\_\_\_

- ☒ Queue
- ☐ Stack
- ☐ Arrays
- ☐ All of the above

3. Quick sort algorithm is an example of

- ☒ Greedy approach
- ☐ Improved binary search
- ☐ Dynamic Programming
- ☐ Divide and conquer

```

"table": [
{
  "page_Number": 1,
  "Correct_Answers_List": [
    "LCD Printer",
    "Trojans",
    "CPU",
    "Restart it",
    "Transistors",
    "Ctrl + X",
    "Brendan Eich",
    "F12",
    "Ctrl + N",
    "Process"
  ],
  "Seleceted_Answers_List": [
    "LCD Printer",
    "Virus",
    "RAM",
    "Leave it",
    "Transistors",
    "Ctrl + X",
    "Rasmus Lerdorf",

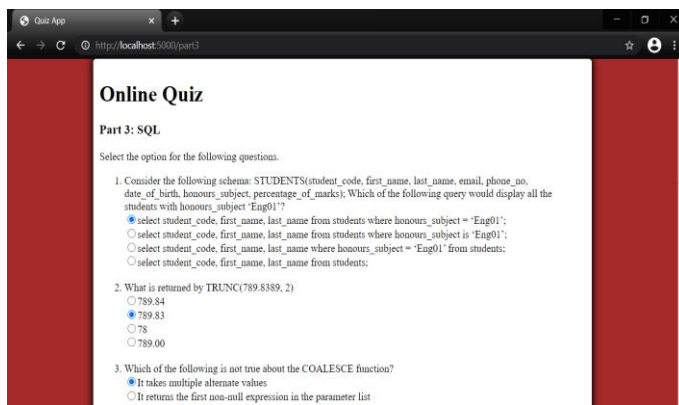
```

```

      "Shift + N",
      "Process"
    ],
    "correctAnswerdQuestions": 4,
    "wrongAnswerdQuestions": 6
  }
]

```

After clicking next page 3 is loaded and data of page 2 is added to result.json:



```

    },
    {
      "page_Number": 2,
      "Correct_Answers_List": [
        "sorted list",
        "All of the above",
        "Divide and conquer",
        "1.44 log n",
        "O(|V|+|E|)",
        "Heapify a Binary Heap",
        "node.next inaccessible",
        "execute infinitely",
        "Depth First Search",
        "linear search"
      ],
      "Seleected_Answers_List": [
        "unsorted list",
        "Queue",
        "Greedy approach",
        "0.97 log n",
        "O(|V|)",
        "Heapify a Binary Heap",
        "node.next inaccessible",
        "obtain progressive approach",
        "Either BFS or DFS",
        "none of the above"
      ],
      "correctAnswerdQuestions": 2,
      "wrongAnswerdQuestions": 8
    }
  ]
}

```

After clicking next resultPage is loaded and data of page 3 is added to result.json:

Quiz App

← → ↻ http://localhost:5000/resultpage ☆ 👤 ⋮

## Online Quiz

**Result:**

Your Scoreboard is as follows

**Page no: 1**  
**Correct Answers:**  
LCD Printer,Trojans,CPU,Restart it,Transistors,Ctrl + X,Brendan Eich,F12,Ctrl + N,Process  
**Selected Answers:**  
LCD Printer,Spyware,RAM,Leave it,Chip,Ctrl + V,James Gosling,Ctrl + Alt + 0,Alt + F5,Plan  
**No of Correct Answers:**1  
**No of Wrong Answers:**9

**Page no: 2**  
**Correct Answers:**  
sorted list,All of the above,Divide and conquer, $1.44 \log n \cdot \Theta(V|E|)$ ,Heapify a Binary Heap,node.next  
inaccessible,execute infinitely,Depth First Search,linear search  
**Selected Answers:**  
unsorted list,Queue,Greedy approach, $0.97 \log n \cdot \Theta(V|E|)$ ,Searching in Hash Table,node.next.next inaccessible,not be  
executed,Breadth First Search,linear search  
**No of Correct Answers:**2  
**No of Wrong Answers:**8

**Page no: 3**  
**Correct Answers:**  
select student\_code,first\_name,last\_name from students where honours\_subject = 'Eng01';789.83,It returns the first  
value in the parameter list if it is null,All are true,The result of the main query is returned to the subquery,When a table  
is deleted,All of the above,A foreign key value cannot be null,select \* from all\_marks\_english,All of the above.  
**Selected Answers:**  
select student\_code,first\_name,last\_name from students where honours\_subject = 'Eng01';789.83,It takes multiple  
alternate values,Both can be used for any data type,A subquery is a SELECT statement embedded in a clause of another  
SELECT statement,When existing rows are modified,A CREATE statement is used,A foreign key value cannot be  
null,retrieve from all\_marks\_english,Creating new users  
**No of Correct Answers:**3  
**No of Wrong Answers:**7

**Total Correct Answered Questions** 6  
**Total Marks:**6/30

Restart