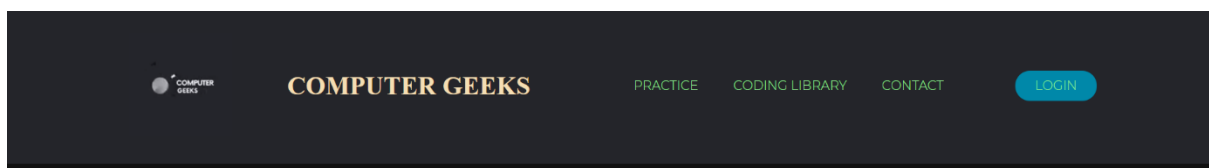


**SCHOOL OF COMPUTER SCIENCE AND ENGINEERING**  
**DEPARTMENT OF INTELLIGENT SYSTEM**  
**LOVELY PROFESSIONAL UNIVERSITY, JALANDHAR**

**PROJECT REPORT**

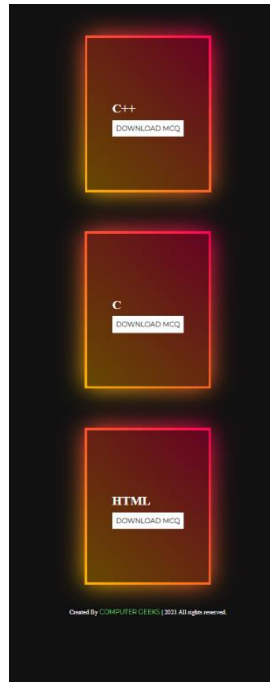
**NAVIGATION BAR**



**TITLE ANIMATION**



## DOWNLOAD OPTION AND FOOTER



## APPENDIX 2

### PRACTICE LANDING PAGE

LETS PRACTICE!!

Which of the following is the address operator?

- ☐ a : @
- ☐ b : #
- ☐ c : &

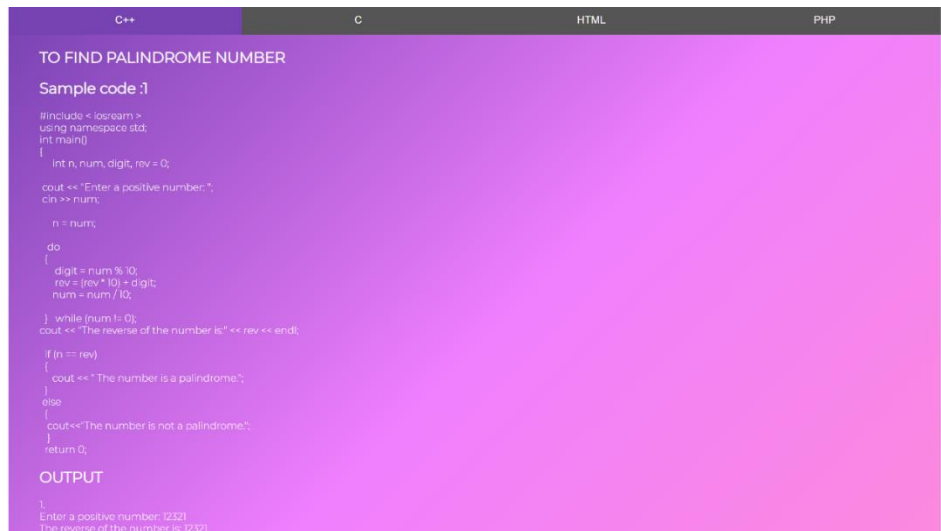
Next Question

THIS PAGE CONSIST OF 3 MCQ QUESTION WHICH PROVIDES WITH RIGHT AND WRONG ANSWERS AFTER SUBMITTING

## APPENDIX 3

### CODING LIBRARY LANDING PAGE

#### C++



The screenshot shows a web interface with a dark header containing tabs for C++, C, HTML, and PHP. The C++ tab is selected. The main content area has a purple-to-pink gradient background. It contains the title "TO FIND PALINDROME NUMBER", a section for "Sample code :1", a C++ code block, and an "OUTPUT" section showing the result for the input 12321.

```
#include <iostream>
using namespace std;
int main()
{
    int n, num, digit, rev = 0;

    cout << "Enter a positive number: ";
    cin >> num;

    n = num;

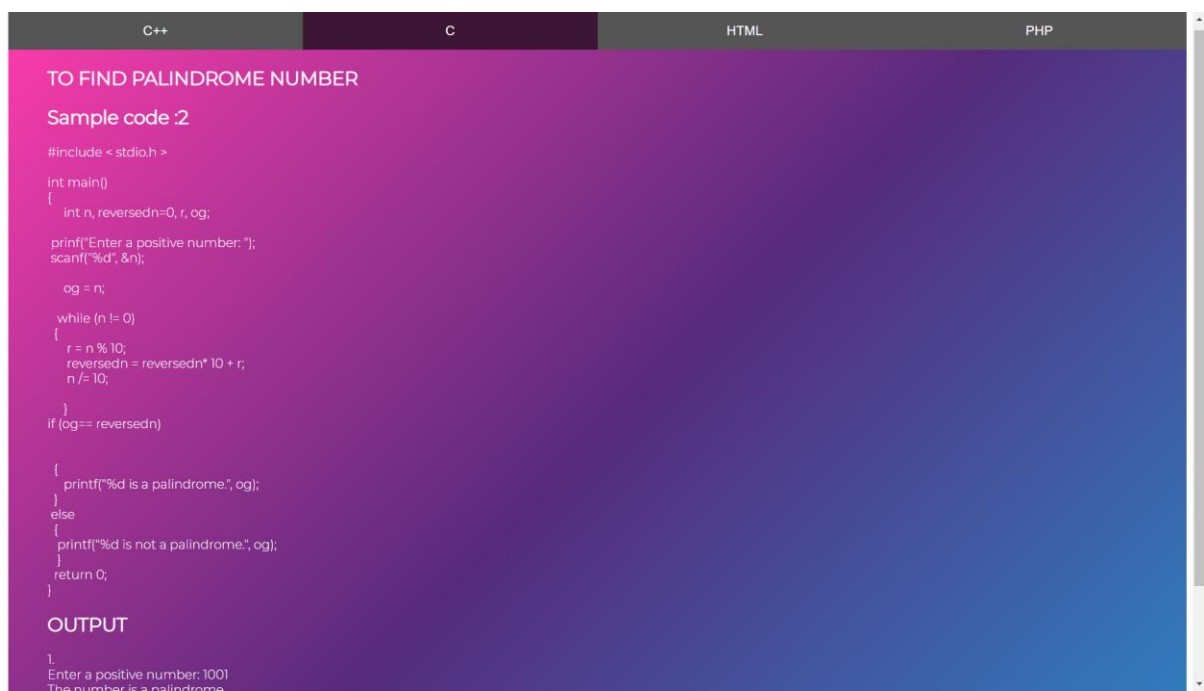
    do
    {
        digit = num % 10;
        rev = (rev * 10) + digit;
        num = num / 10;
    } while (num != 0);
    cout << "The reverse of the number is" << rev << endl;

    if (n == rev)
    {
        cout << "The number is a palindrome.";
    }
    else
    {
        cout << "The number is not a palindrome.";
    }
    return 0;
}
```

**OUTPUT**

```
1.
Enter a positive number: 12321
The reverse of the number is: 12321
```

#### C



The screenshot shows a web interface with a dark header containing tabs for C++, C, HTML, and PHP. The C tab is selected. The main content area has a purple-to-blue gradient background. It contains the title "TO FIND PALINDROME NUMBER", a section for "Sample code :2", a C code block, and an "OUTPUT" section showing the result for the input 1001.

```
#include <stdio.h>

int main()
{
    int n, reversedn=0, r, og;

    printf("Enter a positive number: ");
    scanf("%d", &n);

    og = n;

    while (n != 0)
    {
        r = n % 10;
        reversedn = reversedn * 10 + r;
        n /= 10;
    }

    if (og == reversedn)
    {
        printf("%d is a palindrome.", og);
    }
    else
    {
        printf("%d is not a palindrome.", og);
    }
    return 0;
}
```

**OUTPUT**

```
1.
Enter a positive number: 1001
The number is a palindrome.
```

# HTML

The screenshot shows a web application with a dark theme. At the top, there is a navigation bar with four tabs: 'C++', 'C', 'HTML', and 'PHP'. The 'HTML' tab is currently selected and highlighted. Below the navigation bar, the page title is 'HTML Multiple choice questions (MCQ's)'. The content area contains four multiple-choice questions related to HTML. Each question is followed by its correct answer. The questions cover basic HTML concepts such as what HTML stands for, the correct sequence of tags for starting a webpage, the attribute used for unique naming, and the attribute used for inline styles.

C++ C HTML PHP

### HTML Multiple choice questions (MCQ's)

1. HTML stands for -  
a. High Text Machine Language  
b. HyperText and links Markup Language  
c. HyperText Markup Language  
d. None of these  
**ANSWER: (c) HyperText Markup Language**

2. The correct sequence of HTML tags for starting a webpage is -  
a. Head, Title, HTML, body  
b. HTML, Body, Title, Head  
c. HTML, Head, Title, Body  
d. HTML, Head, Title, Body  
**ANSWER: (d) HTML, Head, Title, Body**

3. Which of the following attribute is used to provide a unique name to an element?  
a. class  
b. id  
c. type  
d. None of the above  
**ANSWER: (b) id**

4. Which of the following HTML attribute is used to define inline styles?  
a. style  
b. type  
c. class  
d. None of the above  
**ANSWER: (a) style**

# PHP

The screenshot shows a web application with a red theme. At the top, there is a navigation bar with four tabs: 'C++', 'C', 'HTML', and 'PHP'. The 'PHP' tab is currently selected and highlighted. Below the navigation bar, the page title is 'PHP MCQ Questions'. The content area contains four multiple-choice questions related to PHP. Each question is followed by its correct answer. The questions cover basic PHP concepts such as what PHP stands for, whether it is a user-side or server-side scripting language, who the founder is, and how many ways there are to print output.

C++ C HTML PHP

### PHP MCQ Questions

1. The term PHP is an acronym for PHP:\_\_\_\_\_  
A. Hypertext Preprocessor  
B. Hypertext multiprocessor  
C. Hypertext markup Preprocessor  
D. Hypertune Preprocessor  
**ANSWER: A. Hypertext Preprocessor**

2. PHP is a \_\_\_\_\_ language?  
A. user-side scripting  
B. client-side scripting  
C. server-side scripting  
D. Both B and C  
**ANSWER: C. server-side scripting**

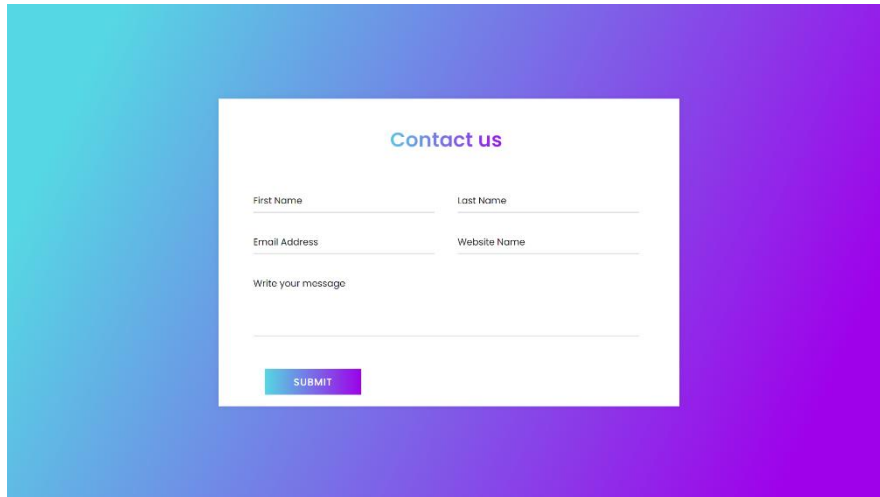
3. Who among this is the founder of php language?  
A. Tim Berners-Lee  
B. Brendan Eich  
C. Guido van Rossum  
D. Rasmus Lerdorf  
**ANSWER: D. Rasmus Lerdorf**

4. How many ways user can print output in PHP?  
A. 1  
B. 2  
C. 3  
D. 4  
**ANSWER: B] 2**

(\*ALL THESE PAGES ARE IN ONE SCREEN WHERE WE CAN SELECT BY CLICKING EACH TOPIC)

## APPENDIX 4

### CONTACT LANDING PAGE



**Contact us**

First Name

Last Name

Email Address

Website Name

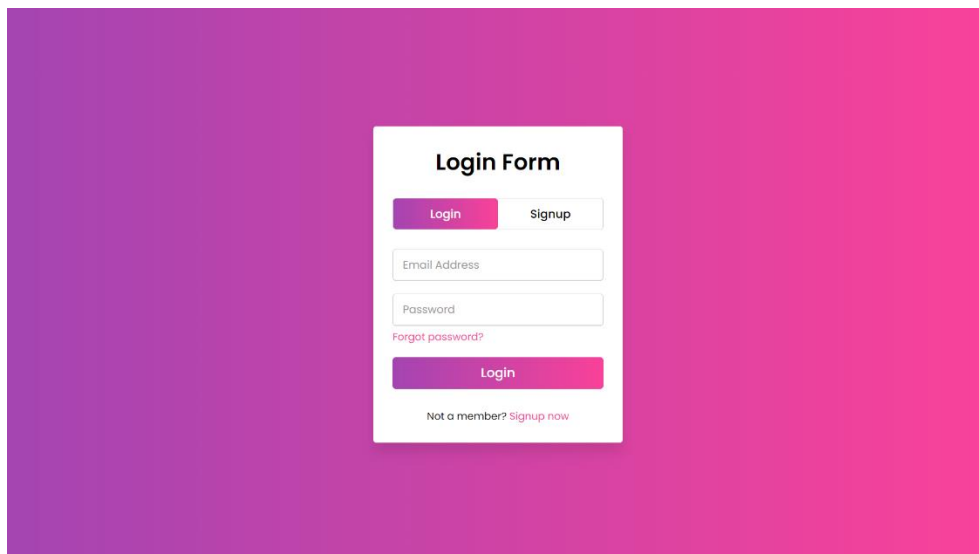
Write your message:

**SUBMIT**

A Simple Contact Page Using HTML And CSS

## APPENDIX 5

### LOGIN LANDING PAGE



**Login Form**

**Login** **Signup**

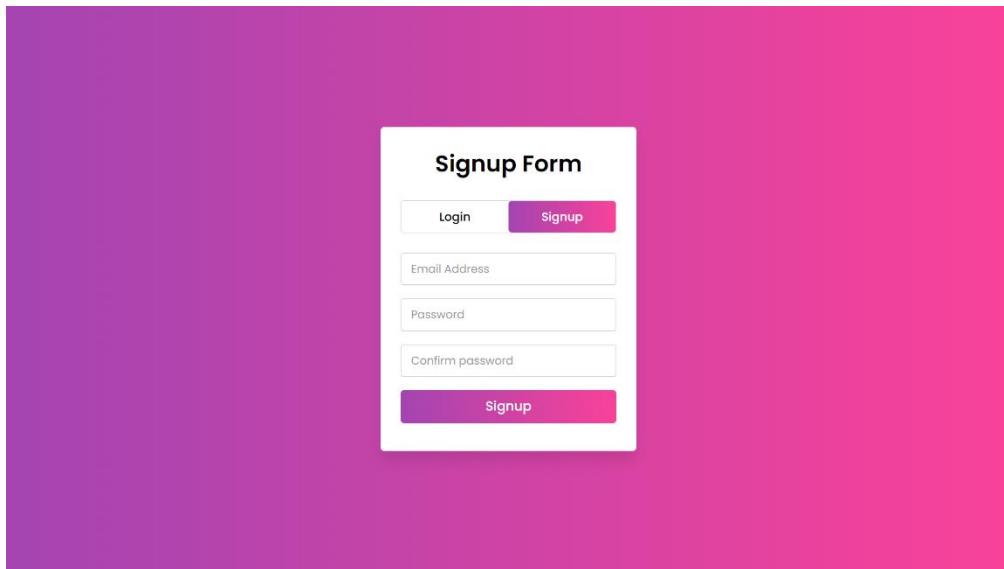
Email Address

Password

[Forgot password?](#)

**Login**

Not a member? [Signup now](#)



---

## **Background and objectives of the project**

COMPUTER GEEKS was created with a goal in mind to provide well-written, well thought and well-explained solutions for selected questions. The core team of three super-geeks constituting technology lovers and computer science enthusiasts has been constantly working in this direction. What did you expect and what did you get? This is where COMPUTER GEEKS comes into the picture - A computer science portal for geeks, by geeks.

There is a famous saying by Marissa Mayer. “Geeks are people who love something so much that all the details matter”.

As the saying goes, “Practice makes a man perfect”; for programmers, there is no truer set of words. COMPUTER GEEKS realizes the importance of programming practice in climbing the stairs of success

in the field of Computer Science. That is why it also provides an option for practicing problems.

The active team of COMPUTER GEEKS makes the learning process interesting and fun.

Last but not the least, Because of all of these features, COMPUTER GEEKS has established itself as more than just a programming portal. It has become a haven for Geeks, the 'all in one site for Tech lovers, and a perfect place for coders to interact and discuss their ideas and knowledge.

### **Description of the project**

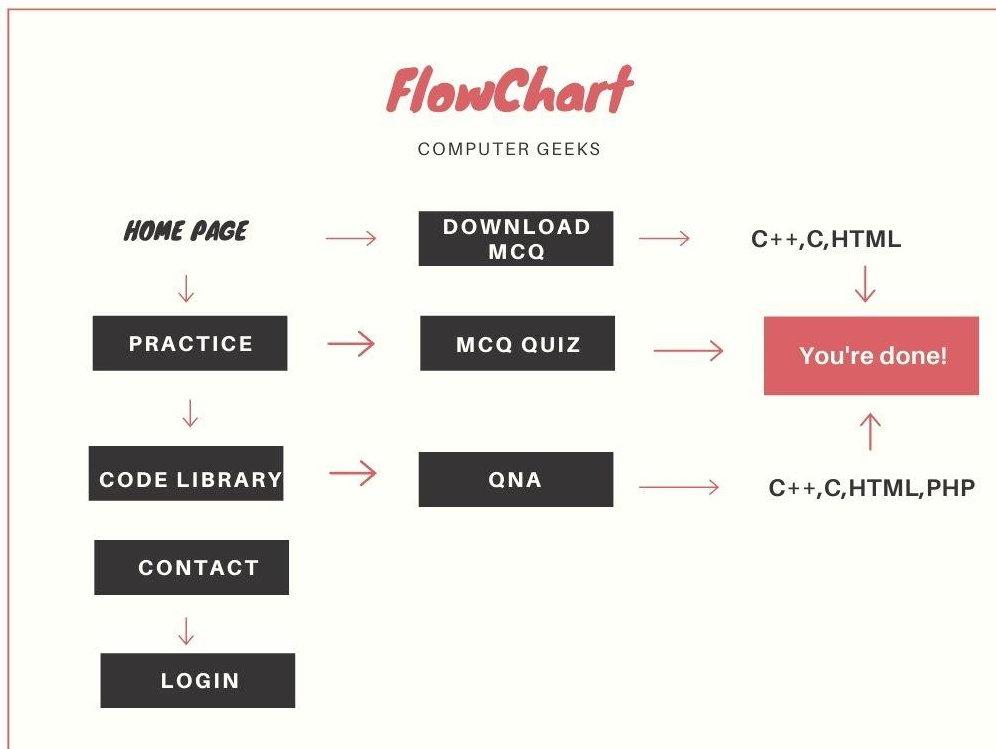
Computer Geeks is a kind of webpage for geeks, where you can find various question regarding computer science especially C++, C, HTML, PHP.

This webpage is dived into many html pages.

1. Practice
2. Coding library
3. Contact
4. Login page

These pages again have divisions for its various use.

We have created a detailed flowchart about this webpage which is shown below:



## Work Divisions

Computer geeks was created by three students namely:

1. Rohan Sajith
2. Jaysoorya
3. Pratheesh S

### **Home page (Rohan Sajith )**

Home page of computer geeks was completely coded and styled by Rohan Sajith. Home page animation was designed from CANVA (a website) And finally, the download option animation was referred from a udemy Course for HTML and CSS.

### **Practice, Coding library ( Pratheesh S)**

The background colourings from library section has been taken from <http://webgradients.com/> , which have some cool gradients. These two pages include a bit of JavaScript also, since it includes the MCQ part .



## **CONTACT AND LOGIN** (Rohan Sajith, jaysoorya)

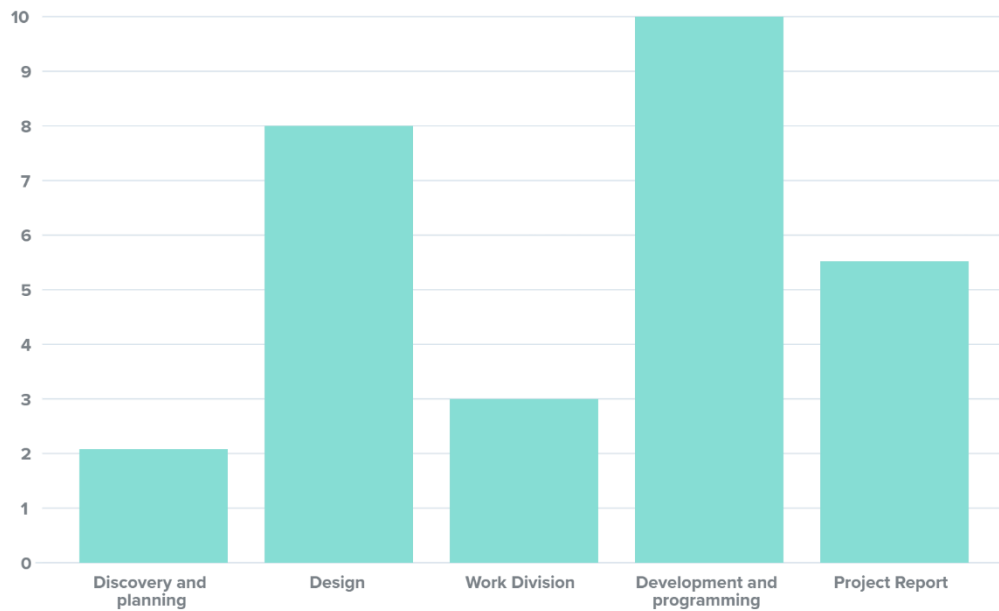
Coding (HTML) works for contact and login was done by Jaysoorya , and the CSS works was done by Rohan Sajith.

We have took the help of a website <http://www.webgradients.com> for background gradient and CSS effect.

## **Technologies and Framework used.**

- The whole coding process was done mainly through
    - ✓ Visual Studio Code (VS Code).
  - And CSS Style used here is external CSS.
  - In total there are 4 CSS files used in this webpage namely:
    - ✓ Styles.css
    - ✓ Quiz.css
    - ✓ Call.css
    - ✓ Login.css
  - In the home page we have also added a **Border gradient cards** style in the downloading mcq section, which really makes a variety to the viewers.
-

## Timeline



\*This graph shows about the days consumed for each section while creating the webpage (Computer Geeks).

Thank You!