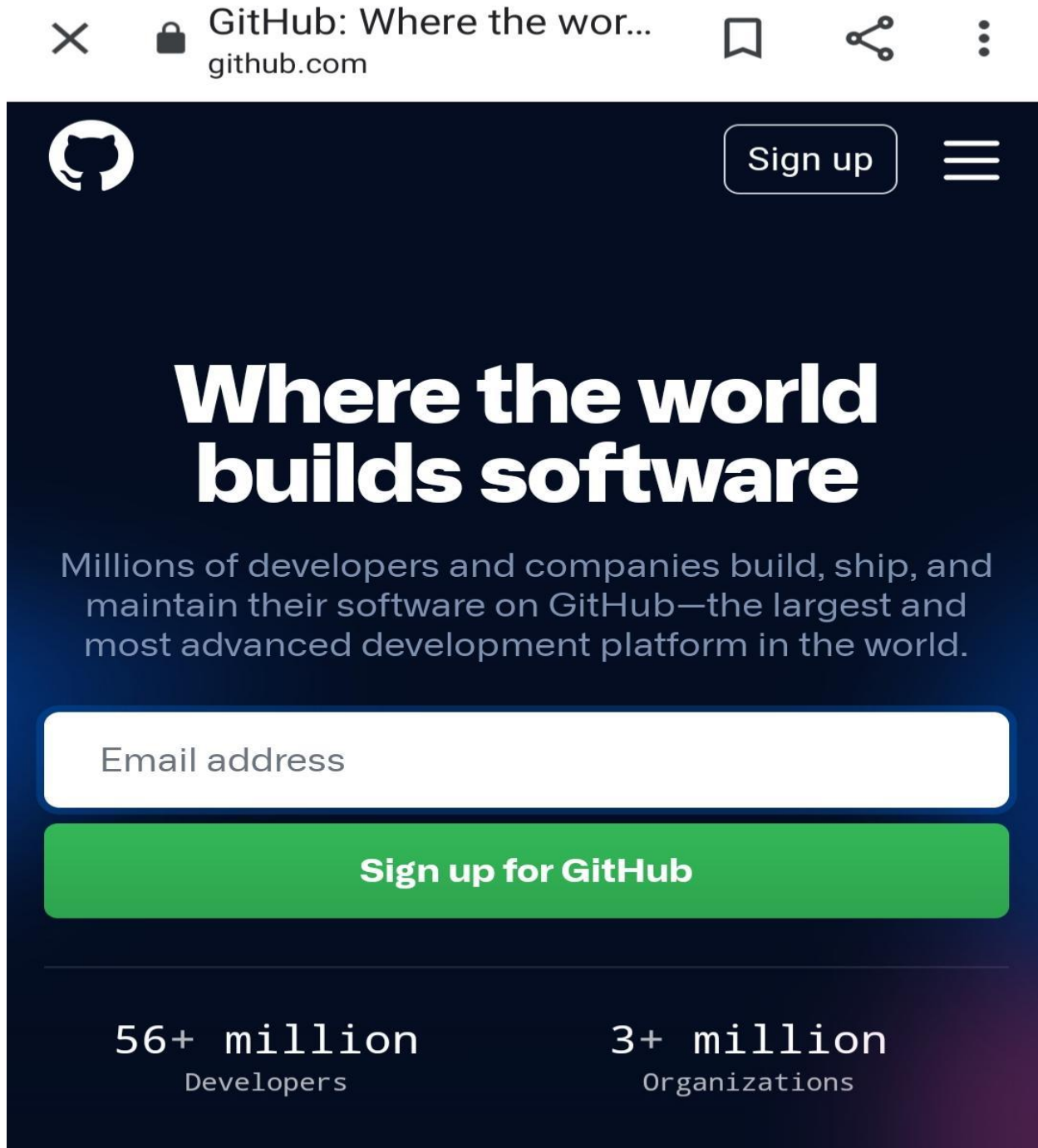


Practical : 2

Creating account, Repository on GitHub and cloning repository in GitHub

a) Creating account:-

1. Go to <https://github.com/>



The screenshot shows a web browser window with the address bar displaying "GitHub: Where the wor..." and "github.com". The page features the GitHub logo, a "Sign up" button, and a hamburger menu. The main heading reads "Where the world builds software". Below this, a text block states: "Millions of developers and companies build, ship, and maintain their software on GitHub—the largest and most advanced development platform in the world." A form with an "Email address" input field and a green "Sign up for GitHub" button is present. At the bottom, statistics are listed: "56+ million Developers" and "3+ million Organizations".

× GitHub: Where the wor... github.com

Sign up

Where the world builds software

Millions of developers and companies build, ship, and maintain their software on GitHub—the largest and most advanced development platform in the world.

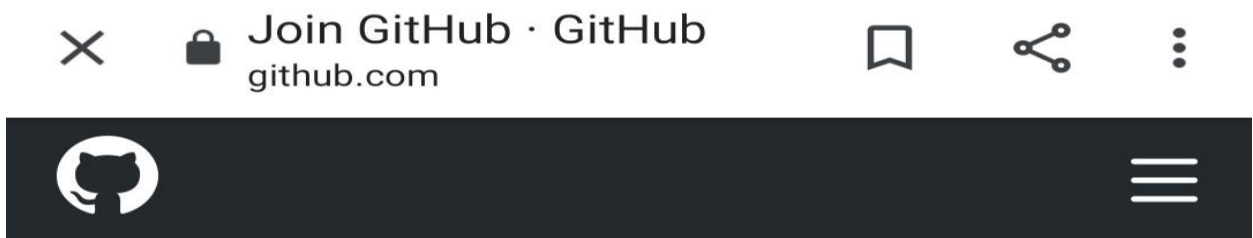
Email address

Sign up for GitHub

56+ million
Developers

3+ million
Organizations

2.Type a user name, your email address, and a password.



Join GitHub

Username *

PUNITMARU55



Email address *

punitmaru17@gmail.com|



Password *

.....

Make sure it's at least 15 characters OR **at least 8 characters including a number and a lowercase letter.** [Learn more.](#)

Email preferences

☒ Send me occasional product updates, announcements, and offers.

Verify your account

3. Click the green Create an account button. It's below the form.
4. Complete the CAPTCHA puzzle. The instructions vary by puzzle, so just follow the on-screen instructions to confirm that you are a human.
5. Click the Verify email address button in the message from GitHub. This confirms your email address and returns you to the sign-up process.
6. Select your preference and submit.

You're officially a part of the
community

Inbox



GitHub 3 days ago
to me ▾

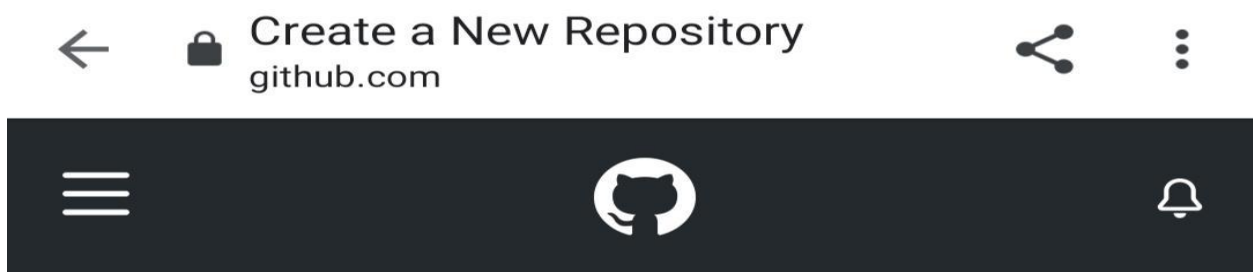


**Let's get started,
@PUNITMARU60**

Welcome to GitHub. You're the newest member of a growing community of people who learn, share, and work together to build software. We're so excited you're here.

B) Creating Repository :

Click the new repository button in the top-right. You'll have an option there to initialize the repository with a README file, but I don't.



A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Create a new repository

Owner *

 PUNITMARU60 ▾ /

Repository name *

Project 

Great repository names are short and memorable. Need inspiration? How about **miniature-octo-winner**?

Click create repository.

Congratulations! You've successfully created your first repository, and initialized it with a README file.

On the Edit file tab, type some information about yourself.

The screenshot shows the GitHub web interface. At the top, the browser address bar displays 'github.com/PUNITMARU60/'. Below the address bar, the navigation tabs are 'Code', 'Issues', 'Pull requests', 'Actions', and 'Projects'. The 'Code' tab is selected and highlighted with a red underline. Below the tabs, the repository name 'Table-for-website' is shown in blue, followed by a slash and the file name 'README.md' in a rounded rectangle. Below this, there are two buttons: '<> Edit file' and 'Preview changes'. The 'Edit file' button is active. The main content area shows the code for the README file, which is a JavaScript form validation script. The code is as follows:

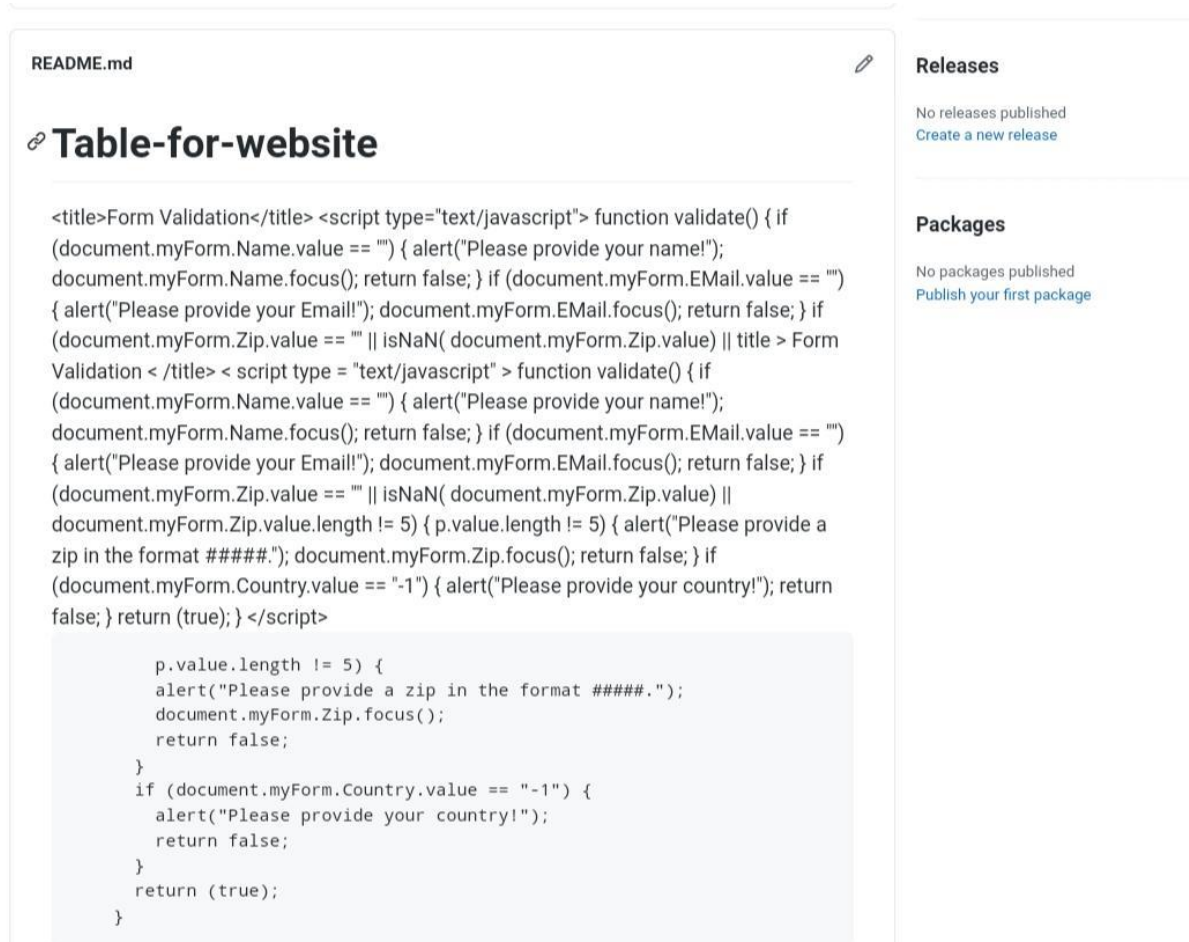
```
<head>

<title>Form Validation</title>

<script type="text/javascript">
  function validate() {
    if (document.myForm.Name.value == "") {
      alert("Please provide your name!");
      document.myForm.Name.focus();
      return false;
    }
    if (document.myForm.Email.value == "") {
      alert("Please provide your Email!");
      document.myForm.Email.focus();
      return false;
    }
  }
</script>
```

Above the new content, click Preview changes.

Now you can see your code



The screenshot shows a GitHub repository interface. At the top, there's a header with 'README.md' and an edit icon. Below this is a section titled 'Table-for-website' with a link icon. The main content area displays a JavaScript code snippet for form validation. The sidebar on the right contains two sections: 'Releases' and 'Packages'. The 'Releases' section shows 'No releases published' and a link to 'Create a new release'. The 'Packages' section shows 'No packages published' and a link to 'Publish your first package'.

```
<title>Form Validation</title> <script type="text/javascript"> function validate() { if
(document.myForm.Name.value == "") { alert("Please provide your name!");
document.myForm.Name.focus(); return false; } if (document.myForm.Email.value == "")
{ alert("Please provide your Email!"); document.myForm.Email.focus(); return false; } if
(document.myForm.Zip.value == "" || isNaN( document.myForm.Zip.value) || title > Form
Validation < /title> < script type = "text/javascript" > function validate() { if
(document.myForm.Name.value == "") { alert("Please provide your name!");
document.myForm.Name.focus(); return false; } if (document.myForm.Email.value == "")
{ alert("Please provide your Email!"); document.myForm.Email.focus(); return false; } if
(document.myForm.Zip.value == "" || isNaN( document.myForm.Zip.value) ||
document.myForm.Zip.value.length != 5) { p.value.length != 5) { alert("Please provide a
zip in the format #####."); document.myForm.Zip.focus(); return false; } if
(document.myForm.Country.value == "-1") { alert("Please provide your country!"); return
false; } return (true); } </script>

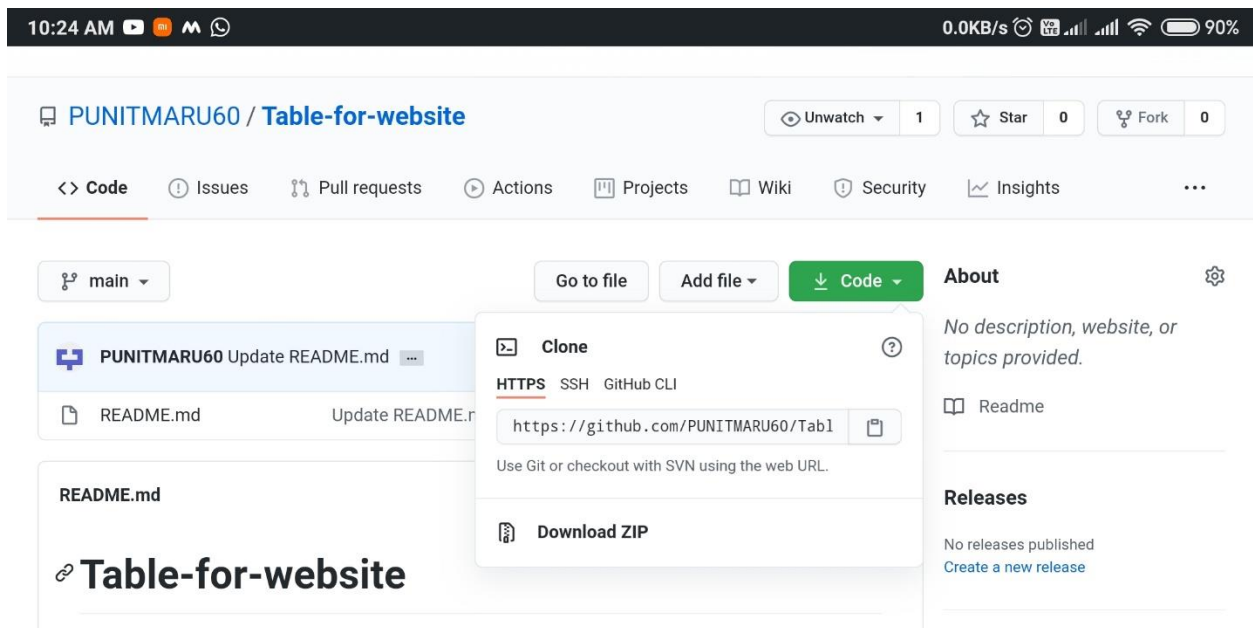
p.value.length != 5) {
    alert("Please provide a zip in the format #####.");
    document.myForm.Zip.focus();
    return false;
}
if (document.myForm.Country.value == "-1") {
    alert("Please provide your country!");
    return false;
}
return (true);
}
```

At the bottom of the page, type a short, meaningful commit message that describes the change you made to the file. You can attribute the commit to more than one author in the commit message.

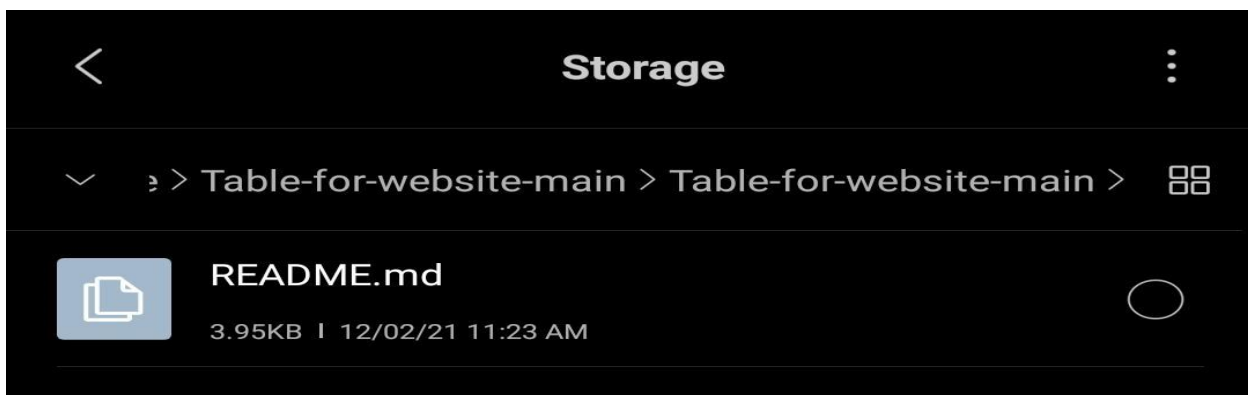
You have now created a repository, including a README file, and created your first commit on GitHub.

C) cloning repository

On the right side of the screen, below the “Contributors” tab, you’ll see a green button that says “Clone or Download.” Go ahead and click that. In the window that appears, select the “Clipboard” icon to copy the repo URL to your clipboard.



You can see here that the “Table- for-website - main” repo was successfully cloned to our “README.md” folder.



Now open the file and check out Table for website code and output
Now you can start making edits to the directory using your favorite
text editor!

Name	<input type="text"/>
EMail	<input type="text"/>
Zip Code	<input type="text"/>
Country	<input type="text" value="[choose yours] ▼"/>