

Experiment: 4

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Branch: MCA:305

Semester: 3rd

Subject Name: Back End Technologies

UID: 22MCA20317

Section/Group: 2/A

Date of Performance: 21/09/2023

Subject Code: 22CAH-706

Aim of the Practical:

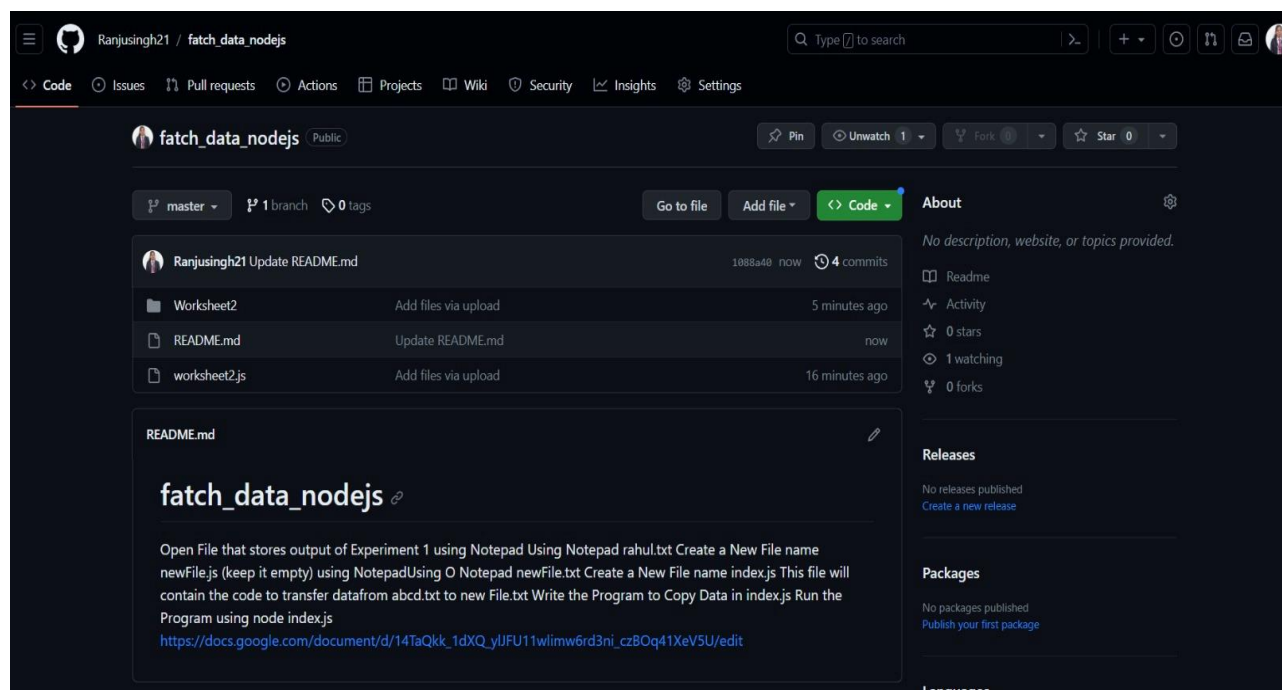
Attach the project to the Git and generate Readme of experiment 1.3.

Task to be done:

1. Set up a Node.js project and install necessary modules (e.g., readline) for user input.
2. Create a JavaScript file using Notepad that will prompt the user to input the employee's name, number of hours worked, and hourly rate.
3. Calculate the salary by multiplying the number of hours worked with the hourly rate.
4. Display the calculated salary along with the employee's name.

Push the project on Git follow these steps-

- Create a Git Account.
- If Already have an account, Login to the Git.
- Go to the profile and create New Repository.
- Give the name of repository, select public or private and add the Readme.md file. Then click on create repository.
- Click on the Add a file option. And click on the upload file.





- Upload a project file from local drive to Github.

```
1  const fs = require('fs');
2  fs.readFile('worksheet2.txt', 'utf-8', (err, data)=>{
3    if(err){
4      console.error('Error reading worksheet2.txt: ',err);
5    }else{
6      fs.writeFile('worksheet2.txt', data, (err)=>{
7        if(err){
8          console.error('Error reading worksheet2.txt: ',err);
9        }else{
10         console.log('Data transferred to worksheet2.txt')
11       }
12     }
13   });
14 }
```

- This is the git repository in which we add a experiment 1.3.

Learning outcomes (What I have learnt):

- I have learnt How to push project on github.
- I have learnt How to create git repository and upload a code.