

Name : Bilal Rafik Mirje

Roll No. : 64

Div. : A

Batch : A3

## EXPERIMENT NO. 3

Clone Repository git

branch

git checkout -b develop git

branch

create new project and push in github

git status git add

git commit -m "To check no. is perfect or not" git

push origin develop

```
Activities Terminal Apr 7 09:56 dyp@dyp-OptiPlex-3000: ~/MyProject/DevOpsExp3

dyp@dyp-OptiPlex-3000:~$ cd MyProject
dyp@dyp-OptiPlex-3000:~/MyProject$ git clone https://github.com/MohseenAttar/DevOpsExp3
Cloning into 'DevOpsExp3'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 860 bytes | 860.00 KiB/s, done.
dyp@dyp-OptiPlex-3000:~/MyProject$ cd DevOpsExp3
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git branch
* main
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git checkout -b develop
Switched to a new branch 'develop'
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git branch
* develop
main
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ touch PerfectNum.java
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ gedit PerfectNum.java
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git remote set-url origin https://ghp_j7Ks9YEN31DRJC7FUXDPXVYnVeuqz3sRef7@github.com/MohseenAttar/DevOpsExp3
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git push origin develop
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote: https://github.com/MohseenAttar/DevOpsExp3/pull/new/develop
remote:
To https://github.com/MohseenAttar/DevOpsExp3
 * [new branch] develop -> develop
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git add PerfectNum.java
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git status
On branch develop
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   PerfectNum.java

dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git commit -m "To check no. is perfect or not"
[develop 63e78ad] To check no. is perfect or not
 1 file changed, 24 insertions(+)
 create mode 100644 PerfectNum.java
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git push origin develop
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 552 bytes | 552.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/MohseenAttar/DevOpsExp3
 d148f86..63e78ad develop -> develop
```

Activities Text Editor Apr 7 09:41

PerfectNum.java  
~/MyProject/DevOpsExp3

```
1 import java.util.Scanner;
2
3 public class PerfectNum
4 {
5     public static void main (String[]args)
6     {
7         int sum = 0;
8         Scanner sc = new Scanner(System.in);
9         System.out.println("Enter a number : ");
10        int n = sc.nextInt();
11
12        for (int i = 1; i < n; i++)
13        {
14            if (n % i == 0)
15                sum = sum + i;
16        }
17
18        if (sum == n)
19            System.out.println(n + " is a perfect number");
20        else
21            System.out.println(n + " is not a perfect number");
22
23    }
24 }
```

Java Tab Width: 8 Ln 24, Col 3 INS

Activities Firefox Web Browser Apr 7 09:55

MohseenAttar/DevOpsExp3 Perfect Number in Java | Online Java Compiler - P

https://github.com/MohseenAttar/DevOpsExp3/tree/develop

MohseenAttar / DevOpsExp3

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

DevOpsExp3 Public

develop had recent pushes 2 minutes ago Compare & pull request

develop 2 Branches 0 Tags Go to file Add file Code

This branch is 1 commit ahead of main. Contribute

swarup2926 To check no. is perfect or not 63e78ad · 3 minutes ago 2 Commits

PerfectNum.java	To check no. is perfect or not	3 minutes ago
README.md	Initial commit	43 minutes ago

README

## DevOpsExp3

About

No description, website, or topics provided.

- Readme
- Activity
- 0 stars
- 1 watching
- 0 forks

Releases

No releases published  
[Create a new release](#)

Packages

No packages published  
[Publish your first package](#)

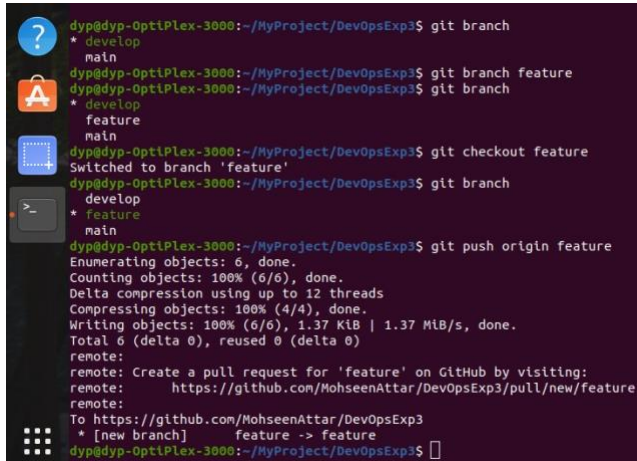
git branch git branch

feature git branch git

checkout feature git

branch git push origin

feature

A terminal window with a dark purple background and light green text. On the left side, there are four icons: a question mark, an 'A' in a square, a square with a plus sign, and a terminal icon. The terminal text shows the following sequence of commands and output:

```
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git branch
* develop
main
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git branch feature
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git branch
* develop
feature
main
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git checkout feature
Switched to branch 'feature'
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git branch
develop
* feature
main
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$ git push origin feature
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 1.37 KiB | 1.37 MiB/s, done.
Total 6 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/MohseenAttar/DevOpsExp3/pull/new/feature
remote:
To https://github.com/MohseenAttar/DevOpsExp3
 * [new branch]   feature -> feature
dyp@dyp-OptiPlex-3000:~/MyProject/DevOpsExp3$
```

Merge feature into develop, create a release branch and merge it to main

Activities Firefox Web Browser Apr 7 10:07

Develop by MohseenAttar: x Perfect Number in Java | x Online Java Compiler - P: x +

https://github.com/MohseenAttar/DevOpsExp3/pull/1

Open Develop #1 MohseenAttar wants to merge 2 commits into main from develop

Update PerfectNum.java Verified 2e88d95 None yet

Commit message

Merge pull request #1 from MohseenAttar/develop

Extended description

Develop

This commit will be authored by mohseenattar0007@gmail.com.

Confirm merge Cancel

Add a comment

Write Preview H B I  `< > @`

Add your comment here...

Markdown is supported Paste, drop, or click to add files

Close pull request Comment

Projects None yet

Milestone No milestone

Development Successfully merging this pull request may close these issues. None yet

Notifications Customize Unsubscribe You're receiving notifications because you're watching this repository.

2 participants

Lock conversation

Activities Firefox Web Browser Apr 7 10:08

Develop by MohseenAttar: x Perfect Number in Java | x Online Java Compiler - P: x +

https://github.com/MohseenAttar/DevOpsExp3/pull/1

MohseenAttar / DevOpsExp3

Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

Develop #1 Edit < Code

Merged MohseenAttar merged 2 commits into main from develop now

Conversation 0 Commits 2 Checks 0 Files changed 1 +26 -0

MohseenAttar commented now OWNER ...

No description provided.

swarup2926 and others added 2 commits 16 minutes ago

To check no. is perfect or not 63e78ad

Update PerfectNum.java Verified 2e88d95

MohseenAttar merged commit a080622 into main now Revert

Pull request successfully merged and closed You're all set — the develop branch can be safely deleted. Delete branch

Add a comment

Reviewers No reviews Still in progress? Convert to draft

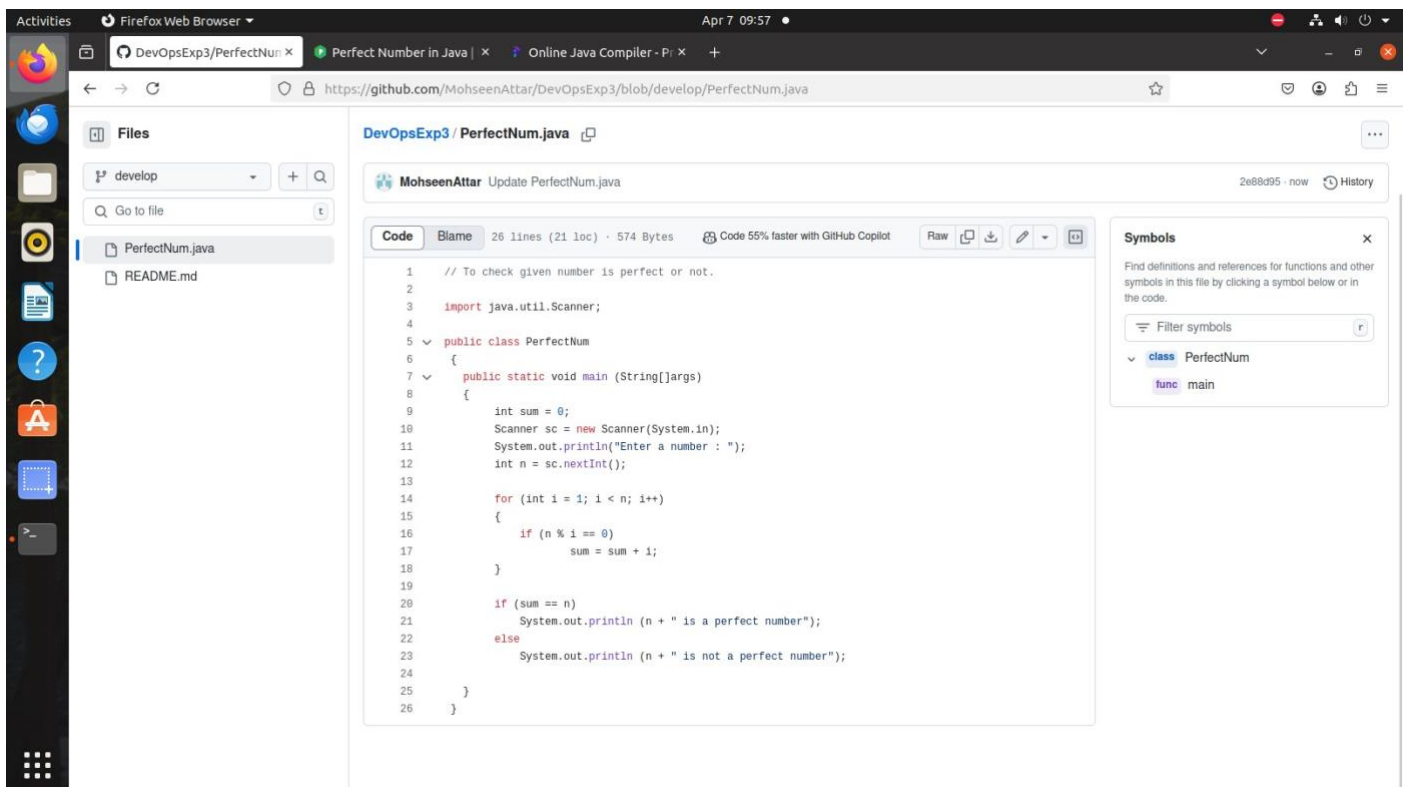
Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Development Successfully merging this pull request may close these issues.



Activities

Firefox Web Browser

Apr 7 10:17

Branches · MohseenAttar | Perfect Number in Java | Online Java Compiler - P |

https://github.com/MohseenAttar/DevOpsExp3/branches

MohseenAttar / DevOpsExp3

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branches

Overview Yours Active Stale All

Search branches...

Create a branch

New branch name

release v1.0

Source

main

Cancel Create new branch

Default

Branch

main

Your branches

Branch

feature

develop

Active branches

Branch

feature

develop

Branch	Updated	Check status	Behind	Ahead	Pull request
main					Default
feature	19 minutes ago		2	0	
develop	19 minutes ago		1	0	#1

Branch	Updated	Check status	Behind	Ahead	Pull request
feature	1 minute ago		2	0	
develop	19 minutes ago		1	0	#1