

Home Assignment. Git & GitHub

Mentor-Review

Module 1

Unit 2

Lesson 1

You need to submit this task for review.

Watch the video lessons to complete this task. If you have any questions, you may ask your mentor's help via Discord.

After you submit the completed task, mentors will review it. Don't worry if your work is not approved: you can always retake the assignment, and it won't affect your final grade.

Hint

This is a step-by-step process. You can't proceed to the next task if you haven't completed the previous one.

Task 1. Create a repository

Create a repository with the name "My Refocus Assignments." This project should contain your past assignments and the new ones. To complete the task, follow the steps below.

- 1 Go to your GitHub account and create a new remote repository named "My-Refocus-Assignments."
- 2 Create a new local repository and link your newly created remote repository to it.
- 3 Add all your assignments from the previous lesson into separate folders:
 - Home Assignment. Variables & Data Types
 - Home Assignment. Operators & Functions
 - Home Assignment. Conditionals & Loops
- 4 Go to the parent directory of your local repository and create a file named "README.md." Input some information about yourself in this file:
 - Short introduction
 - Your hobbies
 - Your goals for this year
 - Reasons why you want to be a web developer
- 5 Save everything, and push it to your remote repository with the message "My First Assignments."

Task 2. Add new assignments

Go to the repository from Task 1, and add a new branch that will contain your new assignments in this course.

- 1 Create a new branch named "new-assignment/bmi" and checkout to it.
- 2 Create a new JavaScript file named "bmi_calculator.js." Inside the file, write a simple code that calculates a person's BMI or Body Mass Index.
- 3 Commit it with the message "First New Assignment: BMI Calculator" and push to the remote repository.

Hint

Always check your Git history and Git log to know what last commit you pushed and what recent changes you made.

Hint

Make sure the branch you are in is updated. It will help you avoid conflicts when merging assignments.

Task 3. Merge everything to the master branch

Now that you have your old and new assignments inside one remote repository, merge them to the main branch.

Hint

Make sure your remote repository is public so that mentors can check it.

How to upload completed tasks

To upload the assignment, save your GitHub repository link to a Microsoft Word document and upload the Word document here.