Assignment:

Step 1: Python Functions for Basic Mathematical Operations
Here are the Python functions for addition, subtraction, multiplication, and division:

```python
def add(x: float, y: float) -> float:
    '''
    Takes in two numbers x and y and returns the sum of the two numbers.
    '''
    return x + y

def subtract(x: float, y: float) -> float:
    '''
    Takes in two numbers x and y and returns the difference between the two
numbers.
    '''
    return x - y

def multiply(x: float, y: float) -> float:
    '''
    Takes in two numbers x and y and returns the product of the two numbers.
    '''
    return x * y

def divide(x: float, y: float) -> float:
    '''
    Takes in two numbers x and y and returns the quotient when x is divided by
y.
    '''
    if y != 0:
        return x / y
    else:
        raise ValueError("Cannot divide by zero")
```

Step 2: Initialize Git Repository and Commit
Navigate to your project directory in the terminal.
Initialize a Git repository: git init
Add the Python script to the repository: git add script.py
Commit with a proper message: git commit -m "Initial commit"

Step 3: Create a Feature Branch with Gitflow
Gitflow is not built-in to Git but is an extension that helps manage the branching workflow. You'll need to ensure it's installed on your system. Once installed:
Initialize Gitflow: git flow init
Create a feature branch for division: git flow feature start division
Add the division function to the script.
Commit your changes: git commit -am "Add division function"

Step 4: Merge Feature Branch using Gitflow
Finish the feature: git flow feature finish division
This will automatically merge the feature branch back into the develop branch.

Step 5: Create a Release Branch with Gitflow
Start a release branch: git flow release start 1.0.0
Perform any necessary final testing and bug fixes.
Once ready, finish the release: git flow release finish 1.0.0
At this point, the release will be merged into both the develop and master branches, and the release tag will be created.