

Espiritu, Marcus Joshua D.C.

```
import unittest

def far(x):
    return (x-32)*5/9

class MyTest(unittest.TestCase):
    def test(self):
        self.assertEqual(far(32),0)

if __name__ == '__main__':
    unittest.main()
```

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```
● devasc@labvm:~/Prelimexam_Github$ python3 prelim.py
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-----
-
Ran 1 test in 0.001s

OK
○ devasc@labvm:~/Prelimexam_Github$
```

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```
1  import unittest
2
3  ∨ def far(x):
4      |     return (x-32)*5/9
5
6  ∨ class MyTest(unittest.TestCase):
7  ∨     |     def test(self):
8      |         |     self.assertEqual(far(32),10)
9
10 ∨ if __name__ == '__main__':
11     |     unittest.main()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

OK

devasc@labvm:~/Prelimexam_Github\$ python3 prelim.py

F

=====

FAIL: test (__main__.MyTest)

Traceback (most recent call last):
 File "prelim.py", line 8, in test
 self.assertEqual(far(32),10)
AssertionError: 0.0 != 10

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Ran 1 test in 0.001s

FAILED (failures=1)

```
devasc@labvm:~/Prelimexam_Github$ git init
Initialized empty Git repository in /home/devasc/Prelimexam_Github/.git/
devasc@labvm:~/Prelimexam_Github$ git remote add origin https://github.com/MarcusEspiritu/Prelimexam_Github.git
devasc@labvm:~/Prelimexam_Github$ git add prelim.py
devasc@labvm:~/Prelimexam_Github$ git commit -m "Added python file"
[master (root-commit) c12fd4e] Added python file
 1 file changed, 11 insertions(+)
 create mode 100644 prelim.py
devasc@labvm:~/Prelimexam_Github$ git branch -M main
devasc@labvm:~/Prelimexam_Github$ git push -u origin main
Username for 'https://github.com': MarcusEspiritu
Password for 'https://MarcusEspiritu@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 359 bytes | 359.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/MarcusEspiritu/Prelimexam_Github.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
devasc@labvm:~/Prelimexam_Github$
```

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The screenshot shows the GitHub web interface for the repository 'Prelimexam_Github' owned by 'MarcusEspiritu'. The repository is marked as 'Public'. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation bar, the repository's main branch is 'main', with 1 branch and 0 tags. A commit by 'MarcusEspiritu' is displayed, titled 'Added python file', with commit hash 'c12fd4e' and a timestamp of '1 minute ago'. The commit details show a file named 'prelim.py' with the message 'Added python file' and a timestamp of '1 minute ago'. At the bottom, there is a light blue banner encouraging the user to 'Add a README' to help people understand the project.