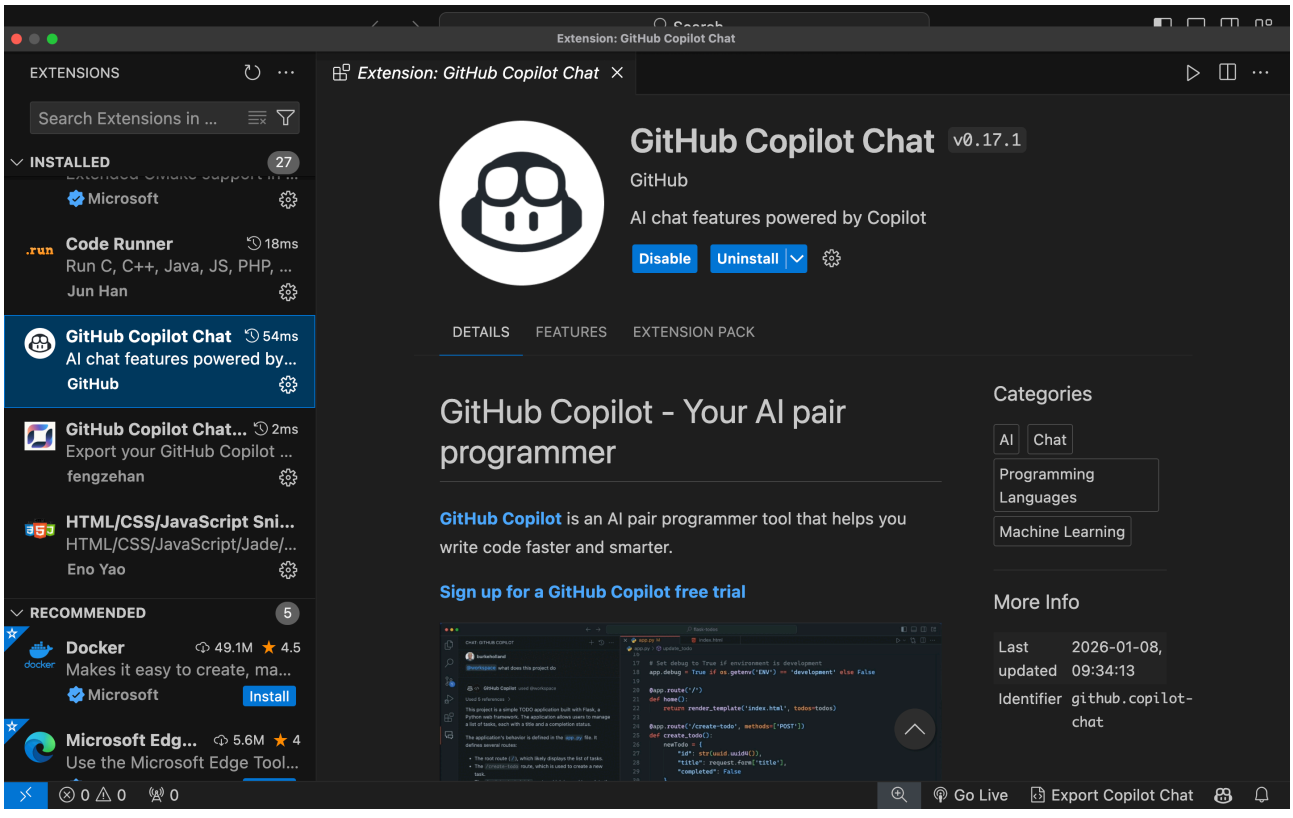
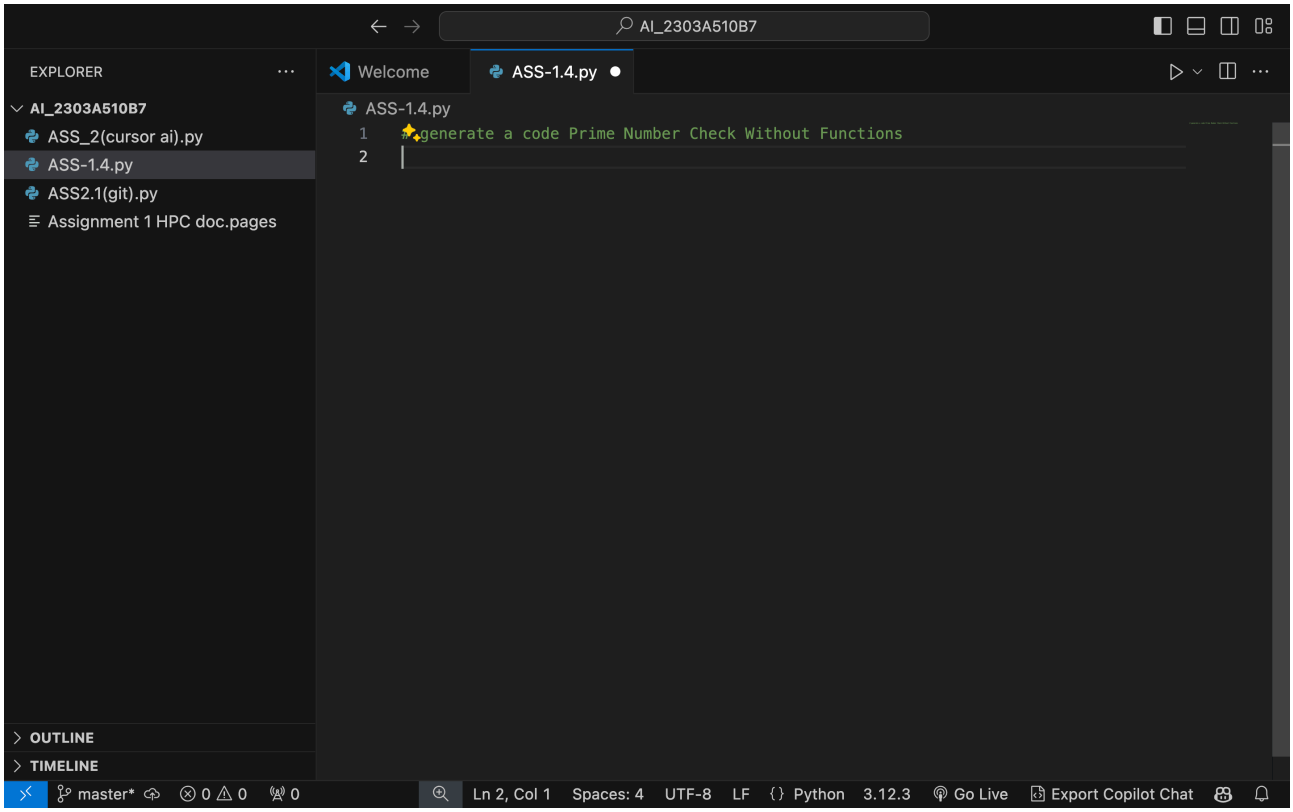
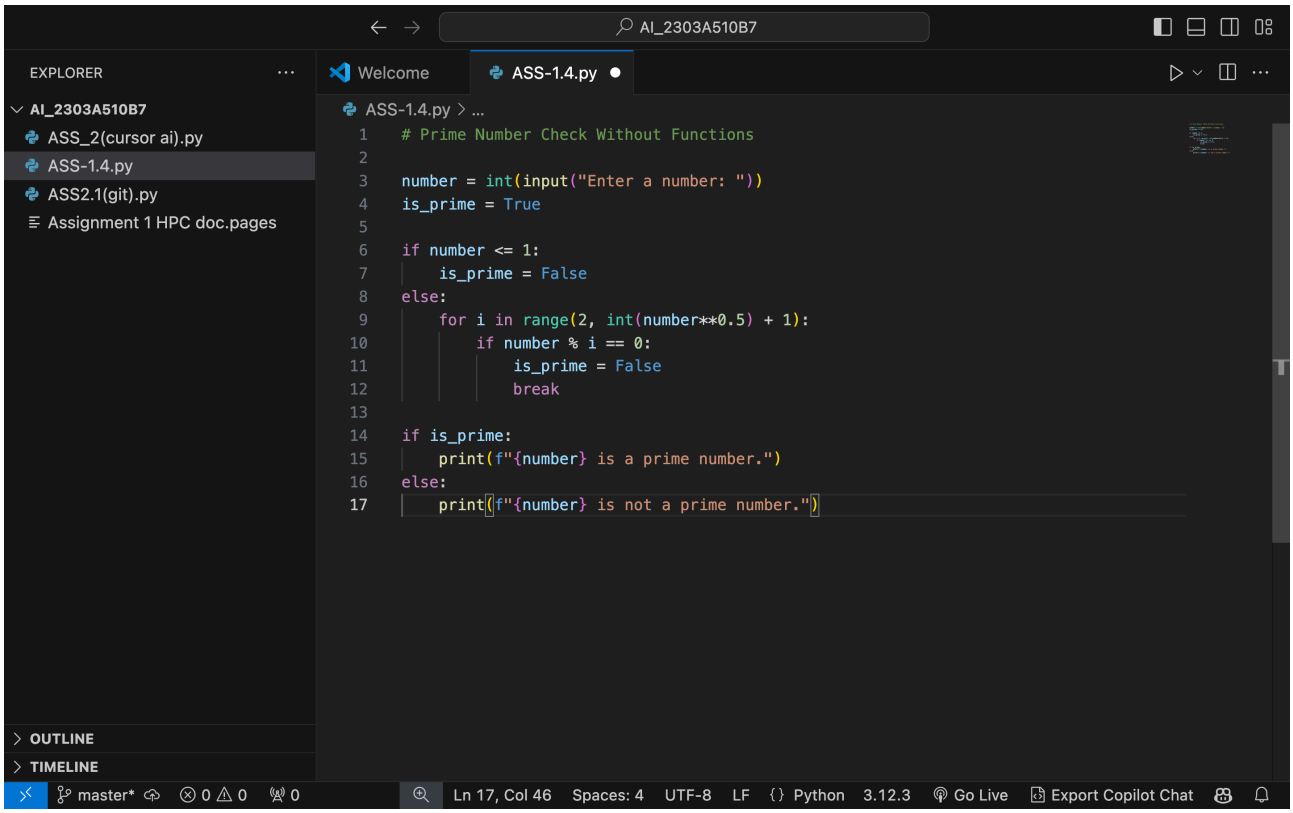
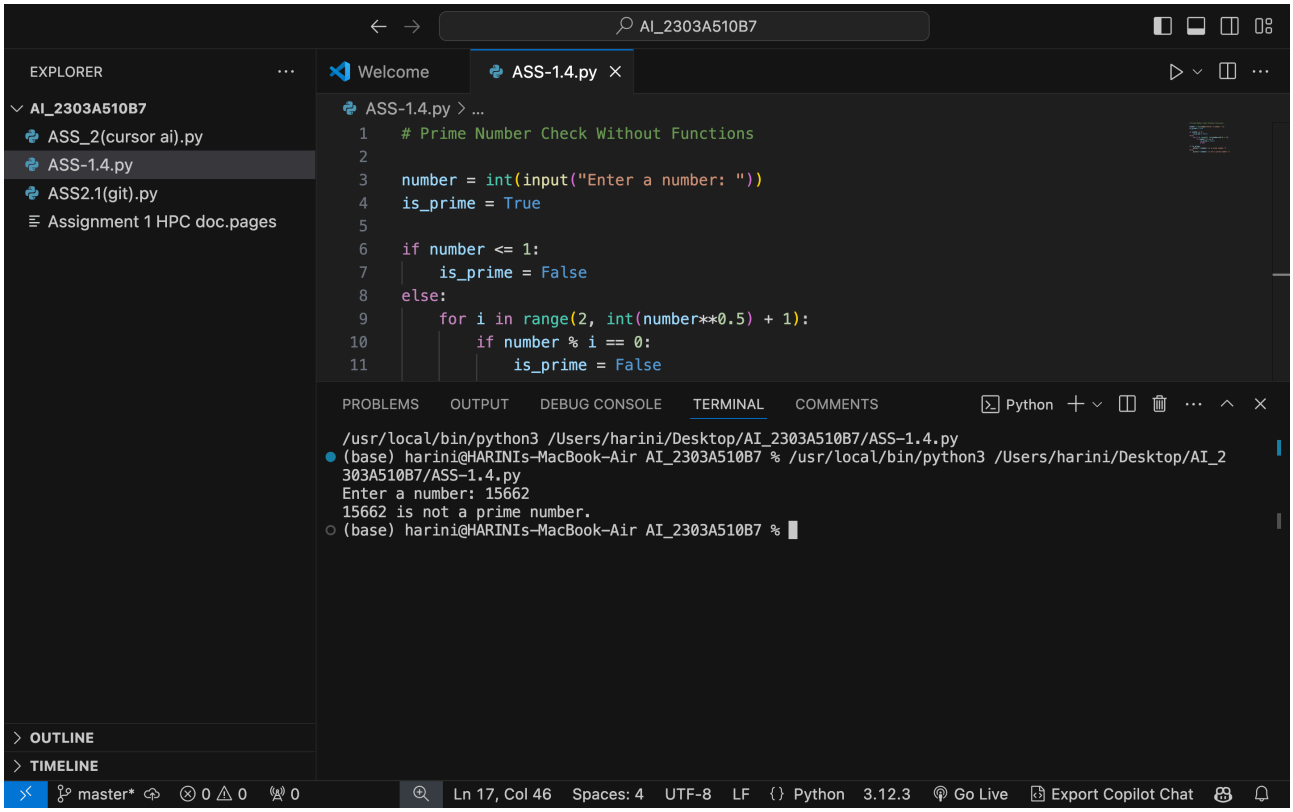
AI-Assisted Coding
2303A510B7(Harini)
Assignment-1.4



AI-Generated Logic Without Modularization (Prime Number Check Without Functions)






AI_2303A510B7
EXPLORER
AI_2303A510B7
ASS_2(cursor ai).py
ASS-1.4.py
ASS2.1(git).py
Assignment 1 HPC doc.pages
Welcome
ASS-1.4.py
ASS-1.4.py > ...
1 # Prime Number Check Without Functions
2
3 number = int(input("Enter a number: "))
4 is_prime = True
5
6 if number <= 1:
7 is_prime = False
8 else:
9 for i in range(2, int(number**0.5) + 1):
10 if number % i == 0:
11 is_prime = False
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
COMMENTS
Python
/usr/local/bin/python3 /Users/harini/Desktop/AI_2303A510B7/ASS-1.4.py
(base) harini@HARINIs-MacBook-Air AI_2303A510B7 % /usr/local/bin/python3 /Users/harini/Desktop/AI_2
303A510B7/ASS-1.4.py
Enter a number: 15662
15662 is not a prime number.
(base) harini@HARINIs-MacBook-Air AI_2303A510B7 %
OUTLINE
TIMELINE
master*
0 0
0
Ln 17, Col 46
Spaces: 4
UTF-8
LF
Python
3.12.3
Go Live
Export Copilot Chat