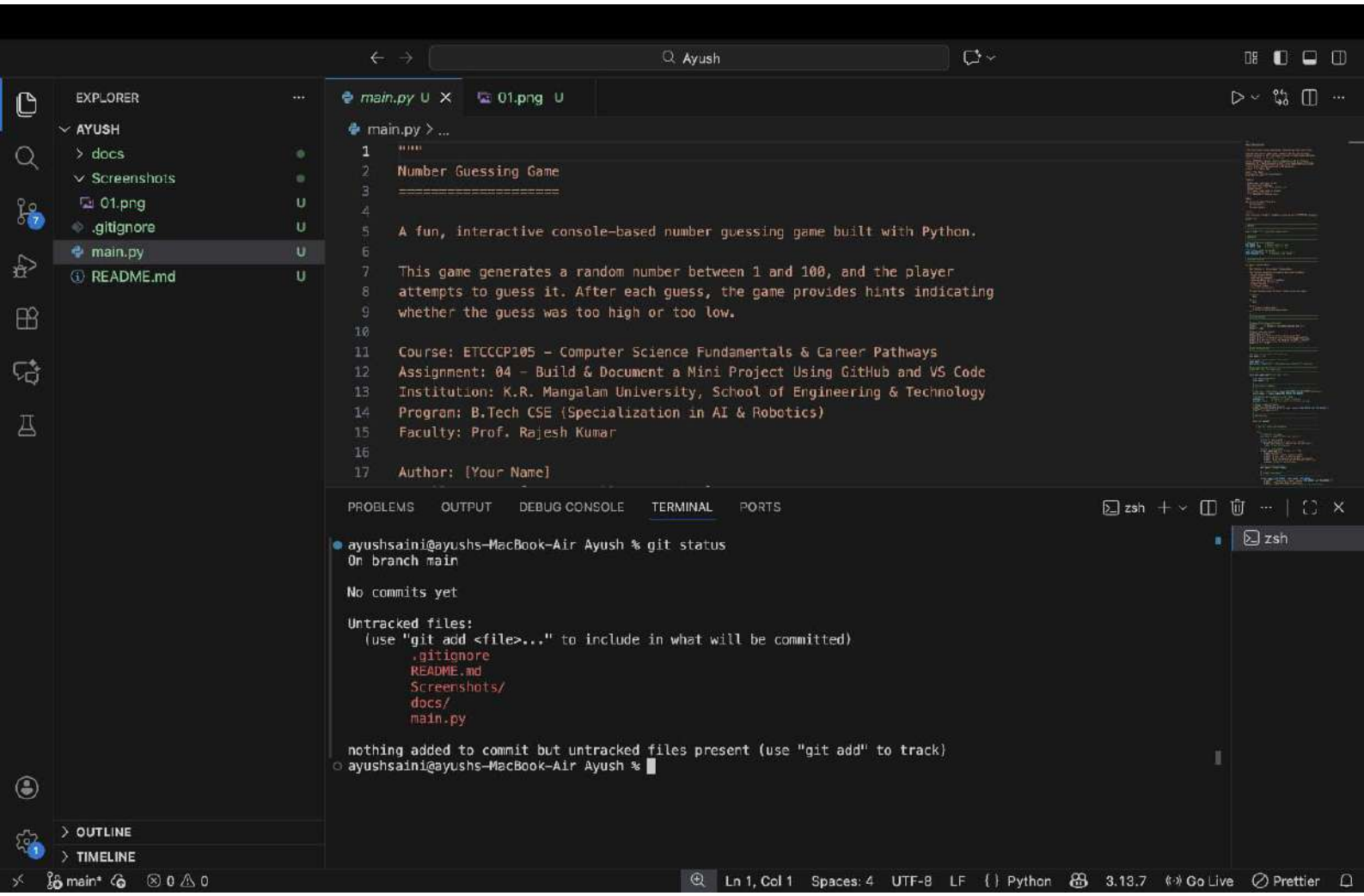
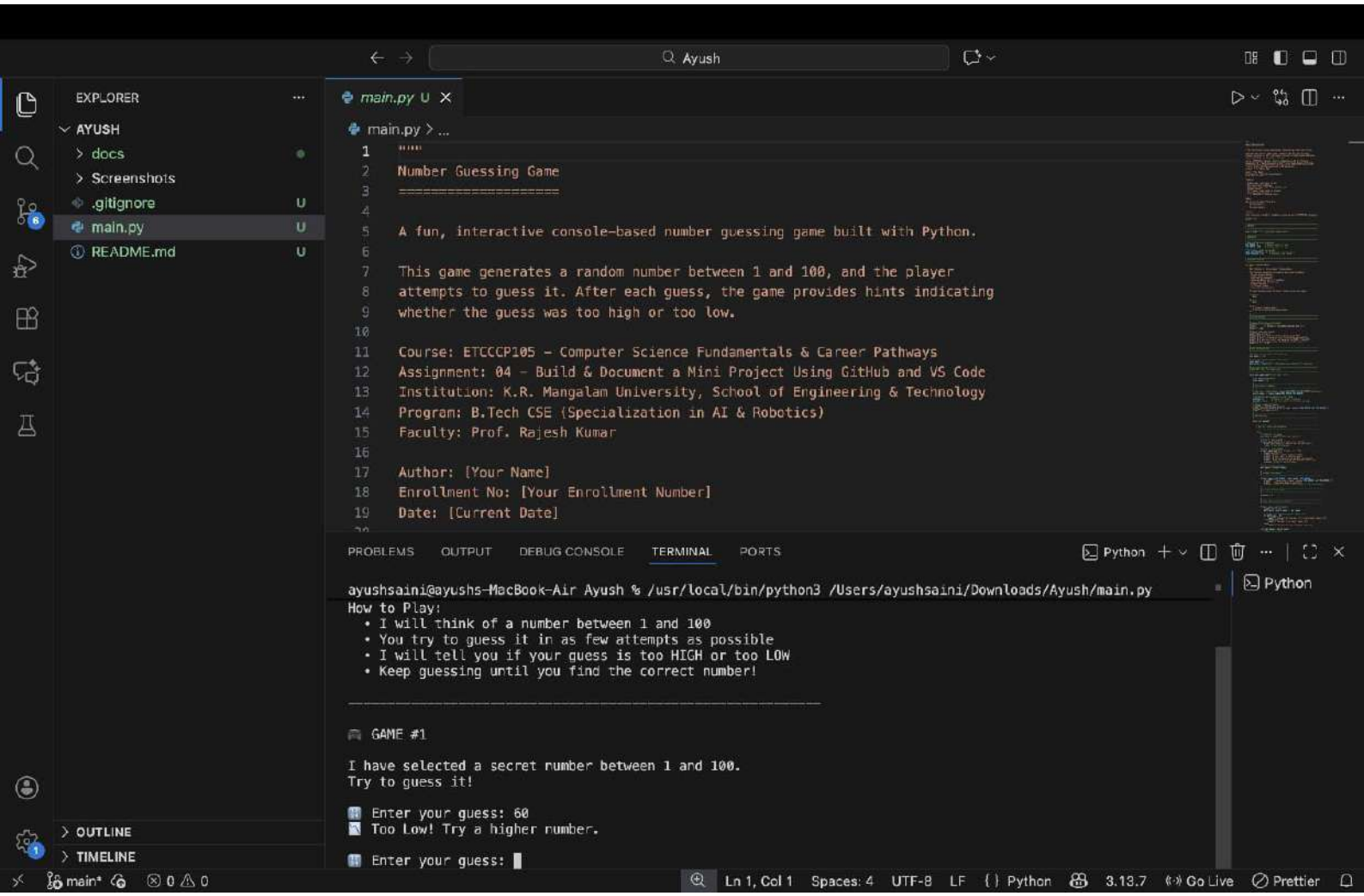

Ayush
EXPLORER
AYUSH
docs
Screenshots
01.png
.gitignore
main.py
README.md
main.py U
01.png U
main.py > ...
"""
Number Guessing Game
==========
A fun, interactive console-based number guessing game built with Python.
This game generates a random number between 1 and 100, and the player
attempts to guess it. After each guess, the game provides hints indicating
whether the guess was too high or too low.
Course: ETCCCP105 - Computer Science Fundamentals & Career Pathways
Assignment: 04 - Build & Document a Mini Project Using GitHub and VS Code
Institution: K.R. Mangalam University, School of Engineering & Technology
Program: B.Tech CSE (Specialization in AI & Robotics)
Faculty: Prof. Rajesh Kumar
Author: [Your Name]
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
zsh
ayushsaini@ayushs-MacBook-Air Ayush % git status
On branch main
No commits yet
Untracked files:
(use "git add <file>..." to include in what will be committed)
.gitignore
README.md
Screenshots/
docs/
main.py
nothing added to commit but untracked files present (use "git add" to track)
ayushsaini@ayushs-MacBook-Air Ayush %
OUTLINE
TIMELINE
main*
0 0
Ln 1, Col 1
Spaces: 4
UTF-8
LF
Python
3.13.7
Go Live
Prettier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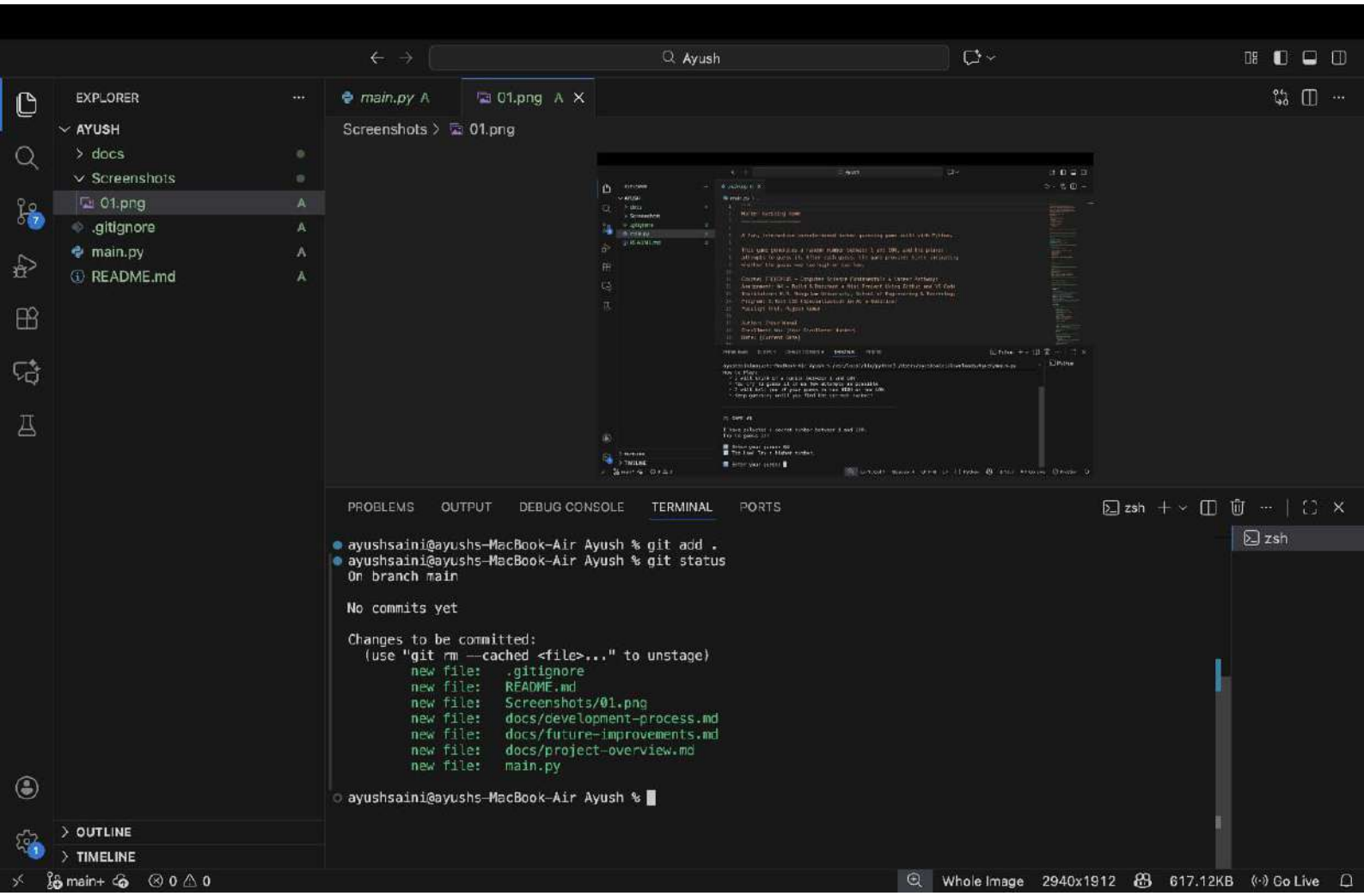
Faculty: Prof. Rajesh Kumar
Author: [Your Name]
Enrollment No: [Your Enrollment Number]
Date: [Current Date]
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
Python
ayushsaini@ayushs-MacBook-Air Ayush % /usr/local/bin/python3 /Users/ayushsaini/Downloads/Ayush/main.py
How to Play:
• I will think of a number between 1 and 100
• You try to guess it in as few attempts as possible
• I will tell you if your guess is too HIGH or too LOW
• Keep guessing until you find the correct number!
GAME #1
I have selected a secret number between 1 and 100.
Try to guess it!
Enter your guess: 60
Too Low! Try a higher number.
Enter your guess:
OUTLINE
TIMELINE
main*
Ln 1, Col 1
Spaces: 4
UTF-8
LF
Python
3.13.7
Go Live
Prettier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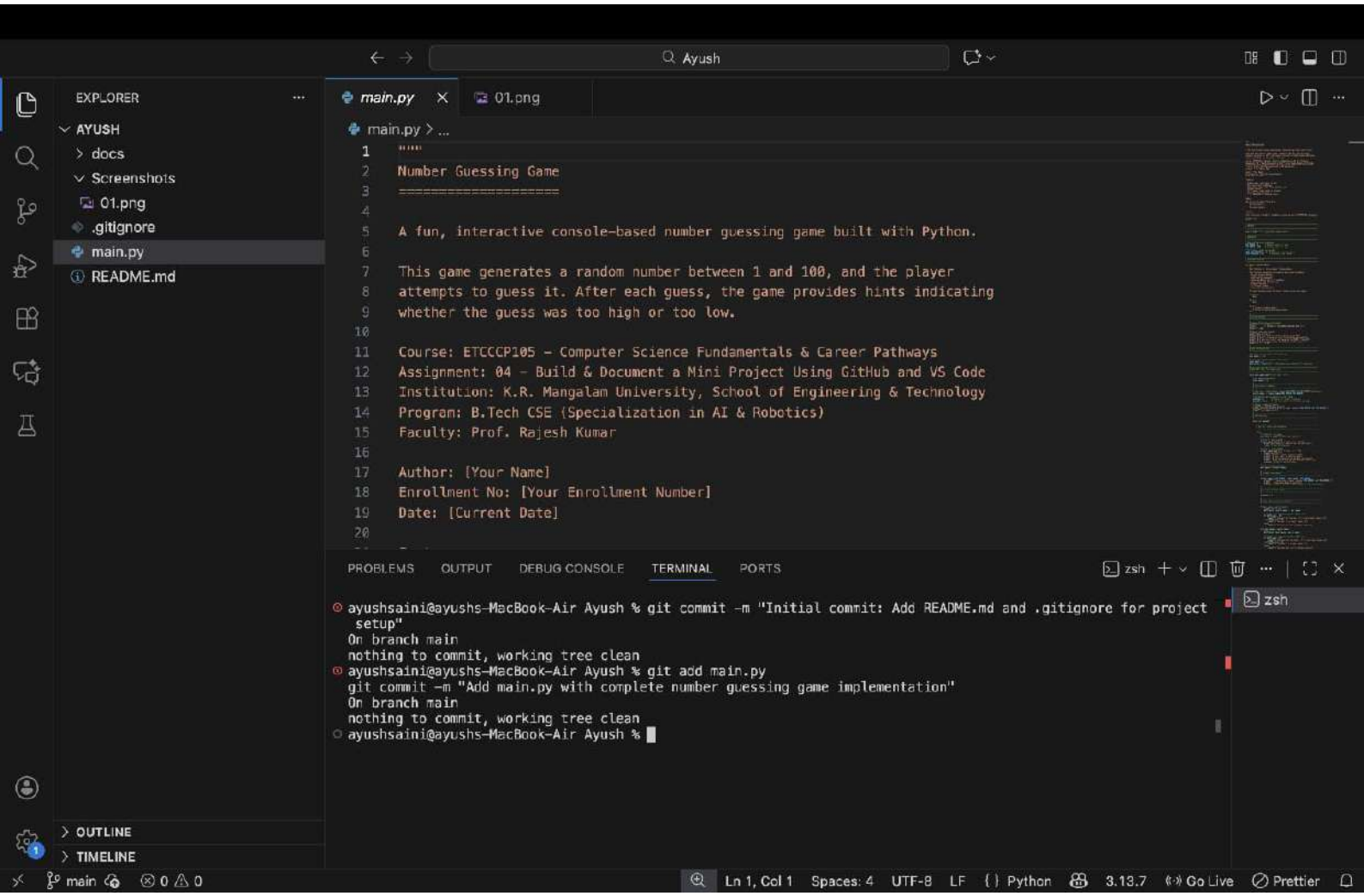
README.md
OUTLINE
TIMELINE
main.py A
01.png A
Screenshots > 01.png
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
zsh
ayushsaini@ayushs-MacBook-Air Ayush % git add .
ayushsaini@ayushs-MacBook-Air Ayush % git status
On branch main
No commits yet
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
new file: .gitignore
new file: README.md
new file: Screenshots/01.png
new file: docs/development-process.md
new file: docs/future-improvements.md
new file: docs/project-overview.md
new file: main.py
ayushsaini@ayushs-MacBook-Air Ayush %
main+
0 0
Whole Image
2940x1912
617.12KB
Go Live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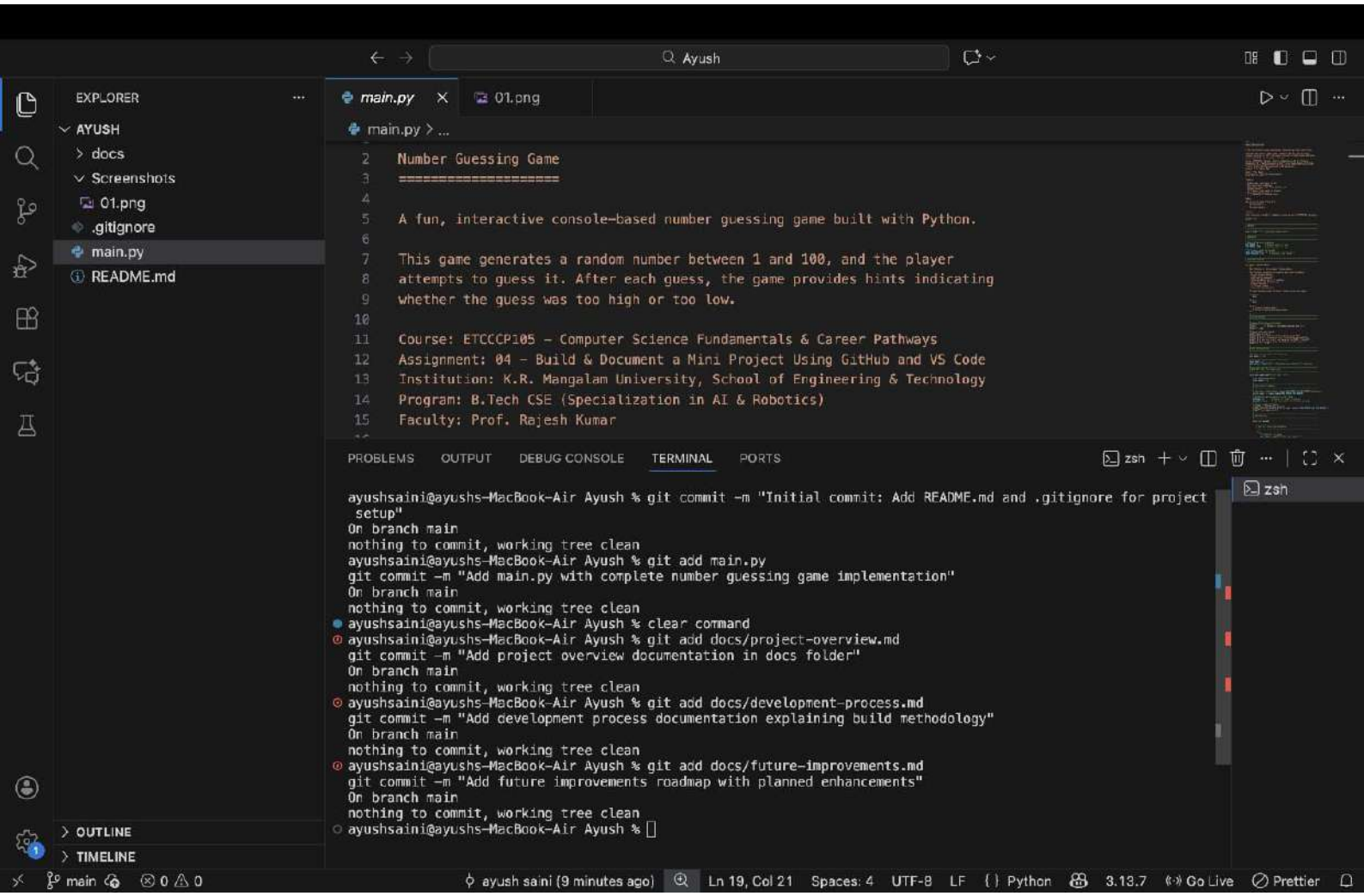
Author: [Your Name]
Enrollment No: [Your Enrollment Number]
Date: [Current Date]
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
zsh
ayushsaini@ayushs-MacBook-Air Ayush % git commit -m "Initial commit: Add README.md and .gitignore for project setup"
On branch main
nothing to commit, working tree clean
ayushsaini@ayushs-MacBook-Air Ayush % git add main.py
git commit -m "Add main.py with complete number guessing game implementation"
On branch main
nothing to commit, working tree clean
ayushsaini@ayushs-MacBook-Air Ayush %
OUTLINE
TIMELINE
main
0 0
Ln 1, Col 1
Spaces: 4
UTF-8
LF
Python
3.13.7
Go Live
Prettier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3 ==========
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5 A fun, interactive console-based number guessing game built with Python.
6
7 This game generates a random number between 1 and 100, and the player
8 attempts to guess it. After each guess, the game provides hints indicating
9 whether the guess was too high or too low.
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On branch main
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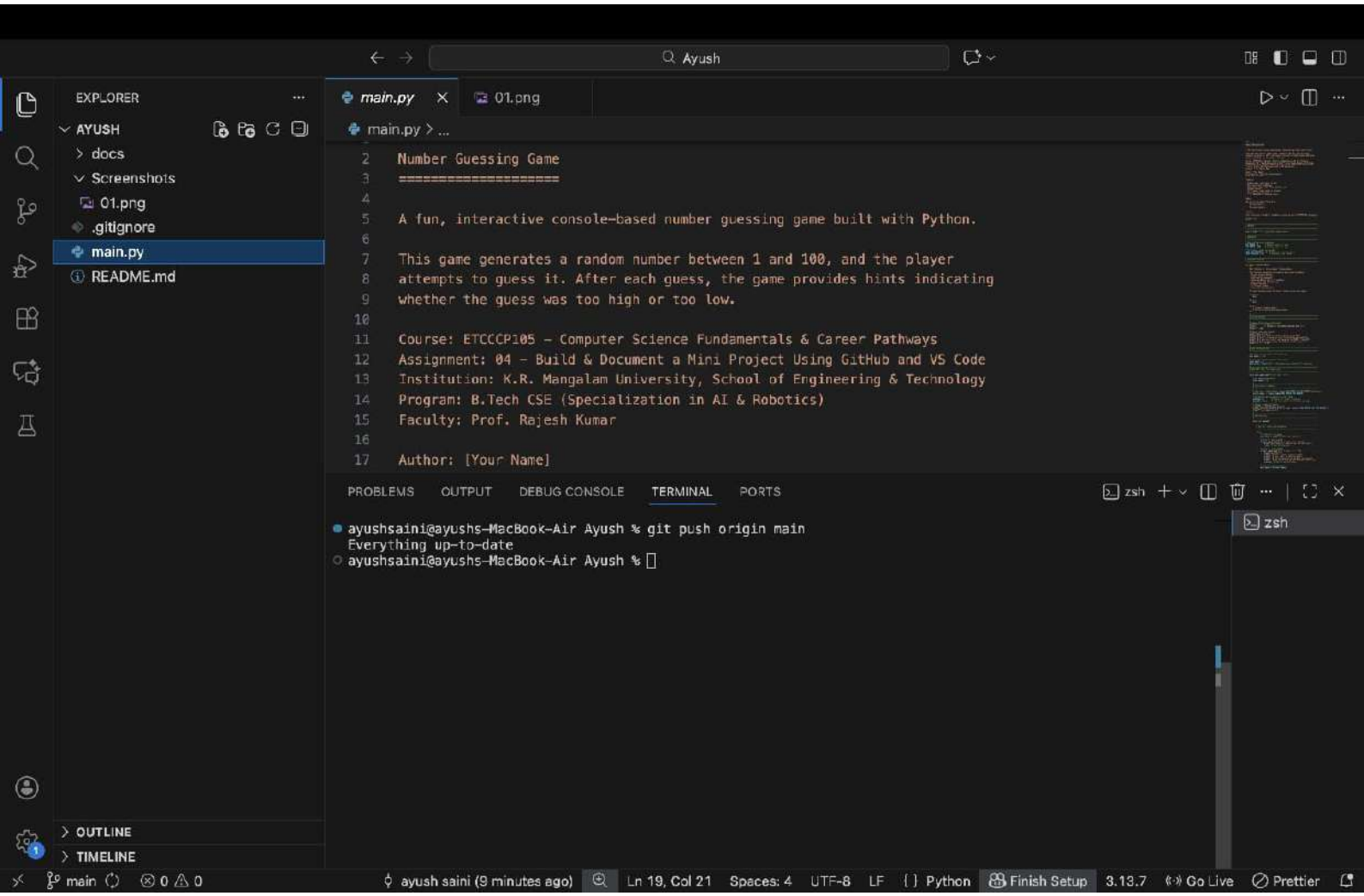
ayushsaini@ayushs-MacBook-Air Ayush % git add main.py
git commit -m "Add main.py with complete number guessing game implementation"
On branch main
nothing to commit, working tree clean
ayushsaini@ayushs-MacBook-Air Ayush % clear command
ayushsaini@ayushs-MacBook-Air Ayush % git add docs/project-overview.md
git commit -m "Add project overview documentation in docs folder"
On branch main
nothing to commit, working tree clean
ayushsaini@ayushs-MacBook-Air Ayush % git add docs/development-process.md
git commit -m "Add development process documentation explaining build methodology"
On branch main
nothing to commit, working tree clean
ayushsaini@ayushs-MacBook-Air Ayush % git add docs/future-improvements.md
git commit -m "Add future improvements roadmap with planned enhancements"
On branch main
nothing to commit, working tree clean
ayushsaini@ayushs-MacBook-Air Ayush %
zsh
OUTLINE
TIMELINE
main
0 0
ayush saini (9 minutes ago)
Ln 19, Col 21
Spaces: 4
UTF-8
LF
Python
3.13.7
Go Live
Prettier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14 Program: B.Tech CSE (Specialization in AI & Robotics)
15 Faculty: Prof. Rajesh Kumar
16
17 Author: [Your Name]
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
zsh
ayushsaini@ayushs-MacBook-Air Ayush % git push origin main
Everything up-to-date
ayushsaini@ayushs-MacBook-Air Ayush %
zsh
OUTLINE
TIMELINE
main
0 0
ayush saini (9 minutes ago)
Ln 19, Col 21
Spaces: 4
UTF-8
LF
Python
Finish Setup
3.13.7
Go Live
Prettier