

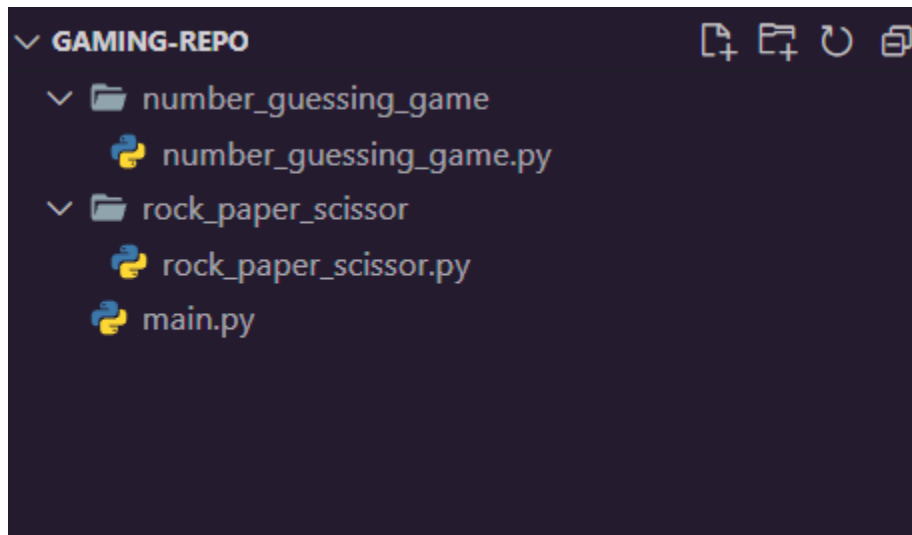
🔥 Challenge 2: 🎮 Gaming Menu

In this challenge, you'll work in teams of two...

Both of you will create a project using python (Or your preferred language)

Step 1: One of you will create a repository on GitHub, and call it "gaming-menu" or whatever you wanna call it.

Open a folder, and create three empty folders:



Step 2: Copy and paste the code to the corresponding python files you created

rock_paper_scissor.py

```
def play_rock_paper_scissors():  
    pass
```

number_guessing_game.py

```
def play_number_guessing_game():  
    pass
```

main.py

```
from rock_paper_scissor.rock_paper_scissor import play_rock_paper_scissors  
from number_guessing_game.number_guessing_game import play_number_guessing_game  
  
if __name__ == '__main__':  
    game_finished = False  
    while not(game_finished):  
        print("Welcome! Choose your game:")  
        print("[1]: Rock Paper Scissor")  
        print("[2]: Number Guessing")  
        print("[3]: Exit")  
        current_choice = int(input())  
        if current_choice == 1:  
            play_rock_paper_scissors()  
            print("Game over...")  
        if current_choice == 2:  
            play_number_guessing_game()  
            print("Game over...")  
        elif current_choice == 3:  
            game_finished = True  
            print("Thanks for playing!")
```

Step 3: After copy pasting... the member who created the repository must push the changes to GitHub

And the other should clone it to his device

Step 4: Start working 😎...

Both of you must work on one game each

You'll find samples below:

👊 Rock Paper Scissor

```
Welcome! Choose your game:
[1]: Rock Paper Scissor
[2]: Number Guessing
[3]: Exit
1
----- Rock Paper Scissors -----
Select your action:
[1]: Rock
[2]: Paper
[3]: Scissors
2
Computer chose Paper Its a tie!!!
----- Rock Paper Scissor -----
```

Number Guessing Game

```
----- Number Guessing -----  
Guess the number (Between 1-10):  
4  
Incorrect ):  
You have 2 attempts left  
Guess the number (Between 1-10):  
3  
Incorrect ):  
You have 1 attempts left  
Guess the number (Between 1-10):  
7  
Incorrect ):  
You have 0 attempts left  
----- Number Guessing -----  
Game over...
```