PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   ▷ Pyth

● Inuyasha@MacBook-Pro-2 python % /usr/local/bin/python3.11 /Users/Inuyasha/Desktop/p
Welcome to Morgantown quiz game!
WOULD YOU LIKE TO PLAY A GAME? Yes
Okay!)
What is the WVU mascot known as? Mountaineer
Correct
What year was WVU founded? 1867
Correct
What animal, also known as Ursus americanus, is found in WV? american black bear
Correct
What is another name for the WVU vs PITT game? the backyard brawl
Correct
What river flows through Morgantown? mononghalea
Incorrect
What is the english translation of monongahela? Falling banks
Correct
You had 5 questions correct!
Your score is 83.33333333333334%
○ Inuyasha@MacBook-Pro-2 python % []

MorgantownQuizGame.py — python

⬡ MorgantownQuizGame.py ×
⬡ MorgantownQuizGame.py > ...

```python
playing = input("WOULD YOU LIKE TO PLAY A GAME?  ")

if playing.lower() != "yes":
    quit()

print("Okay!)")
score = 0

answer = input("What is the WVU mascot known as?  ")
if answer.lower() == "mountaineer":
    print("Correct")
    score += 1
else:
    print('Incorrect')

answer = input("What year was WVU founded?  ")
if answer.lower() == "1867":
    print("Correct")
    score += 1
else:
    print('Incorrect')

answer = input("What animal, also known as Ursus americanus, is found in WV?  ")
if answer.lower() == "american black bear":
    print("Correct")
    score += 1
else:
    print('Incorrect')

answer = input("What is another name for the WVU vs PITT game?  ")
if answer.lower() == "the backyard brawl":
    print("Correct")
    score += 1
else:
    print('Incorrect')

answer = input("What river flows through Morgantown?  ")
if answer.lower() == "monongahela":
    print("Correct")
    score += 1
else:
    print('Incorrect')

answer = input("What is the english translation of monongahela?  ")
if answer.lower() == "falling banks":
    print("Correct")
    score += 1
else:
    print('Incorrect')

print("You had " + str(score) + " questions correct!")
print("Your score is " + str(score/6 * 100) + "%")
```

Ln 17, Col 5   Sp

Using Python to create a trivia game about Morgantown & West Virginia.

Demonstrating my understanding of python by creating a dice roll game.

```python
import random


def roll():
    min_value = 1
    max_value = 6
    roll =random.randint(min_value, max_value)

    return roll

while True:
    players = input("Enter the number of players (1-4): ")
    if players.isdigit():
        players = int(players)
        if 2 <= players <=4:
            break
        else:
            print("Must be between 2 - 4 players.")
    else:
        print("Invalid, try again.")

max_score = 50
player_scores = [0 for _ in range(players)]

while max(player_scores) < max_score:

    for player_idx in range(players):
        print("\nPlayer", player_idx + 1, "turn has just started!\n")
        current_score = 0

        while True:
            should_roll = input("Would you like to roll (y)? ")
            if should_roll.lower() != "y":
                break
            value = roll()
            if value == 1:
                print("You rolled a 1! Turn Done!")
                current_score = 0
                break
            else:
                current_score += value
            print("You rolled a:", value)

        print("Your score is:", current_score)

    player_scores[player_idx] += current_score
    print("Your total score is:", player_scores[player_idx])

max_score = max(player_scores)
winning_idx = player_scores.index(max_score)
print("Player number", winning_idx + 1,
    "is the winner with the score of:", max_score)
```

```
Would you like to roll (y)? y
You rolled a: 4
Would you like to roll (y)? n
Your score is: 4
Your total score is: 48

Player 1 turn has just started!

Would you like to roll (y)? y
You rolled a: 2
Would you like to roll (y)? y
You rolled a: 2
Would you like to roll (y)? n
Your score is: 4

Player 2 turn has just started!

Would you like to roll (y)? y
You rolled a: 3
Would you like to roll (y)? n
Your score is: 3

Player 3 turn has just started!

Would you like to roll (y)? y
You rolled a 1! Turn Done!
Your score is: 0
Your total score is: 48

Player 1 turn has just started!

Would you like to roll (y)? y
You rolled a: 3
Would you like to roll (y)? n
Your score is: 3

Player 2 turn has just started!

Would you like to roll (y)? y
You rolled a: 2
Would you like to roll (y)? n
Your score is: 2

Player 3 turn has just started!

Would you like to roll (y)? y
You rolled a: 6
Would you like to roll (y)? n
Your score is: 6
Your total score is: 54
Player number 3 is the winner with the score of: 54
Inuyasha@MacBook-Pro-2 python %
```