Today, we are going to be doing an adventure game. You open doors and from there you make choices. Your choices take you through the game.

Since we are making choices, we are going to be making use of if…else statements to carry out the result of our decisions. We would a define function <code>startGame()</code> that does most of the work for us.

def startGame():

    player\_name = input("What is your name?")

    print(f"Your player name is {player\_name.upper()}")

    print("You enter a room, and you see a red door to your left and a blue door to your right.")

    choice = input("Do you pick the red door or blue door? Enter 'red' or 'blue'\n")

    if choice == "red":

        redDoorRoom()

    elif choice == "blue":

        blueDoorRoom()

    else:

        print("Sorry, it's either red or blue as the answer. You're the weakest link, bye!!!")

If the player choice is red, the <code>redDoorRoom()</code> function runs and if the player choice is blue, the <code>blueDoorRoom()</code> function runs and of course if the choice is neither blue or red, the game prints out the message “Sorry, it’s either red or blue as the answer. You’re the weakest link, bye!!” <br />

Now let’s take a look at the <code>redDoorRoom()</code> function.

def redDoorRoom():

    print("You meet a huge red dragon! and wake it up from its sleep!")

    print("Do you run for your life or stay?")

    move = input("> ")

    if move == "run":

        startGame()

    else:

        print("The dragon eats you!!!")

When we enter into the red room, we meet a dragon and then we have another choice to make. If our move is equal to run, the game starts all over when we call the <code>startGame()</code> function. If we do anything other than run, we get eaten by the dragon.

def blueDoorRoom():

    print("The door jigles but nothing happens here.")

    return

In the blue room, we have nothing and we are told so by the print statement and then the function exits with the print statement. Below is how it would look when run. <br />

<img src=”/images/adventure\_1.JPG”><br />

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Cheers 🥂