# GROUP MEMBERS

Almazan, Krystal Shane Nicole      Mendoza, Shiela Mae

Arendain, Iris      Papina, Marianne Jovi

Atienza, Maegan Lee      Quitoriano, Marie Alianah

# GUESS THE GIBBERISH GAME

FILE:  **questions.py**

```python
gibberish = {
    1 : {
        "gibber" : "LACK DOCENT HOLLER RENT",
        "hint": "L_____ E I_____T",
        "answer" : "Lactose Intolerant"


    },
    2 : {
        "gibber" : "MOOR NIM BUR WRATH",
        "hint": "M_____ B____",
        "answer" : "Morning Breath"
    },
    3 : {
        "gibber" : "BRYZ A LEJ",
        "hint": "B____ _ L__",
        "answer" : "Break a Leg"
    },
    4 : {
        "gibber" : "MALL TIEPLY",
        "hint": "M__T___Y",
        "answer" : "Multiply"
    },
    5 : {
        "gibber" : "PULL EASE LEAF MIA LONE",
        "hint": "P_____ L____ _E A____",
        "answer" : "Please Leave Me Alone"
    },
    6 : {
        "gibber" : "EWE NIGHT TED KING DUMB",
        "hint": "U____D K_____M",
        "answer" : "United Kingdom"
    },
    7 : {
        "gibber" : "MISE WHIMS HOOT",
        "hint": "_Y S__M____T",
        "answer" : "My Swimsuit"
    },
    8 : {
        "gibber" : "HE'LL LAWN MOSQUE",
        "hint": "E__N M___",
        "answer" : "Elon Musk"
    },
    9 : {
        "gibber" : "UNDIR TI WEDER",
        "hint": "U____ T__ W_T___",
        "answer" : "Under the Weather"
    },
    10 : {
        "gibber" : "TE BECT OB BUT WORLDQ",
        "hint": "T__ B___ _F B__H ____S",
        "answer" : "The Best of Both Words"
```

```python
    },
}
```

**FILE:** main.py

```python
from questions import gibberish
from datetime import date

# Menu function allows the player to choose if they want to enter the
game or quit the game
def menu():
    while True:
        print("GUESS THE GIBBERISH")
        print("(1) Play the game")
        print("(2) Quit")
        choice = input("Enter your choice: ")
        if choice == '1':
            start_game()
        elif choice == '2':
            return False
        else:
            print("Invalid entry.")

# Check Guess function will check if the user's answer is correct or
incorrect and allows the player to ask for hints
def check_guess(gibber, answer, score):
    if gibberish[gibber]['answer'].lower() == answer.lower():
        score = score + 1
        print("Correct!")
        print("Your current score is: ", score)
        return True
    if answer.lower() == "hint":
        print(gibberish[gibber]['hint'])
    else:
        print("Wrong Answer! Try again")
        return False

# The start game function asks the player to guess the gibberish
words within 3 attempts for each question.
def start_game():
    while True:
        name = input("Enter your name: ")
        score = 0
        for gibber in gibberish:
            attempts = 3
            while attempts > 0:
                print(gibberish[gibber]['gibber'])
                guess = input("Enter your guess: ")
                check = check_guess(gibber, guess, score)
                if check:
                    score += 1
                    break
                attempts -= 1
        break

    # Displays the final score of the player by the end of the quiz
    print("Thanks for playing", name,)
    print("Your final score is ", score)

    # Gets the current date
    today = str(date.today())

    # Stores the data of the player
```

```python
    player = {
     'Name:': name,
     'Score': score,
     'Date': today
    }


    # Writes the data of the player to a text file
    f = open("player_scores.txt", "a")
    f.write("{\n")
    for k in player.keys():
        f.write(F"'{k}': '{player[k]}',\n")
    f.write("}")
    f.close()

# Calls the menu function
menu = menu()
```