



```
from art import logo, vs
from game_data import data
import random
from os import system

def format_data(account):
    """Format the account data into a printable format."""
    account_name = account["name"]
    account_descr = account["description"]
    account_country = account["country"]
    return f"{account_name}, a {account_descr}, from {account_country}"

def check_answer(guess, a_followers, b_followers):
    """Take the user guess and follower counts and return """
    if a_followers > b_followers:
        return guess == "a"
    else:
        return guess == "b"
```



```
# Display art
print(logo)
score = 0
game_should_continue = True
account_b = random.choice(data)

# Make the game repeatable
while game_should_continue:
    # Generate a random account

    # Making account at position B becomes the next account at A.
    account_a = account_b
    account_b = random.choice(data)

    while account_a == account_b:
        account_b = random.choice(data)

    print(f"Compare A: {format_data(account_a)}")
    print(vs)
    print(f"Against B: {format_data(account_b)}")
```



```
# Ask user for a guess
guess = input("Who has more followers? Type 'A' and 'B'. ").lower()

# Check if user is correct
# Get follower count of each account.
a_follower_count = account_a["follower_count"]
b_follower_count = account_b["follower_count"]
# Use if statement to check if user is correct.
is_correct = check_answer(guess, a_follower_count, b_follower_count)

# Clear the screen between rounds.
system("cls")
print(logo)
# Give user feedback on their guess.
# Score keeping
if is_correct:
    score += 1
    print(f"You're right! Current score: {score}.")
else:
    game_should_continue = False
    print(f"Sorry, you're wrong. Final score: {score}")
```



OUTPUT



```
      _ _ _ _ _  
    / / / ( _ ) _ _ _ / / _ _ _ _ _  
  / / / / / _ _ \ / _ _ \ / _ _ _ /  
 / _ _ / / / / / / / / / _ _ /  
/_ / / / _ \ _ , / _ / _ \ _ _ / /  
    / / / _ _ _ / _ _ _ _ _ _ _  
  / / / _ _ \ | / | / / _ \ _ _ /  
 / / _ _ / / / / | / | / / _ _ /  
/_ _ _ \ _ _ _ / | _ / | _ \ _ _ / /
```

Compare A: Virat Kohli, a Cricketer, *from* India

```
 _ _  
| | / /  
| | / / _ _  
| | / ( _ )  
| _ _ / _ _ ( _ )
```

Against B: Priyanka Chopra Jonas, a Actress *and* musician, *from* India
Who has more followers? Type 'A' *and* 'B'. A



```
  _ _ _ _ _  
 / / / ( _ ) _ _ _ / / _ _ _ _ _  
 / / _ / / / _ _ \ / _ _ \ / _ _ _ /  
 / _ _ / / / / / / / / / _ _ /  
 / _ / / / _ \ _ _ , / / / _ \ _ _ / /  
  _ _ / / _ _ _ / _ _ _ _ _  
 / / / _ _ \ | / | / / _ \ _ _ /  
 / / _ _ / / / / | / | / / _ _ /  
 / _ _ _ \ _ _ _ / | _ _ / | _ _ \ _ _ /
```

You're right! Current score: 1.

Compare A: Priyanka Chopra Jonas, a Actress *and* musician, *from* India

```
 _ _  
 | | / / _ _ _  
 | | / / _ _ _ /  
 | | / ( _ _ )  
 | _ _ / _ _ _ ( _ )
```

Against B: NASA, a Space agency, *from* United States

Who has more followers? Type 'A' *and* 'B'. A



```
  _ _ _ _ _  
 / / / ( _ ) _ _ _ / / _ _ _ _ _  
 / / / / / _ _ _ \ / _ _ \ / _ _ _ /  
 / _ _ / / / / / / / / / _ _ /  
 / _ / / / _ \ _ _ , / _ / / \ _ _ / /  
  / / / _ _ _ / _ _ _ _ _ _ _  
 / / / _ _ _ \ | / / / / _ _ \ / _ _ /  
 / / _ _ / / / / / | / | / / _ _ / /  
 / _ _ _ \ _ _ _ / | _ _ / | _ _ \ _ _ / /
```

You're right! Current score: 2.

Compare A: NASA, a Space agency, *from* United States

```
 _ _  
 | | / / _ _ _  
 | | / / _ _ _ /  
 | | / ( _ _ )  
 | _ _ / _ _ _ ( _ )
```

Against B: UEFA Champions League, a Club football competition, *from* Europe
Who has more followers? Type 'A' *and* 'B'. B



```
  _ _ _ _ _  
 / / / ( _ ) _ _ _ / / _ _ _ _ _  
 / / _ / / / _ _ \ / _ _ \ / _ _ _ /  
 / _ _ / / / / / / / / / _ _ /  
 / _ / / / _ \ _ _ , / / / _ \ _ _ / /  
  _ _ / / _ _ _ / _ _ _ _ _  
 / / / _ _ \ | / | / / _ \ _ _ /  
 / / _ _ / / / / | / | / / _ _ /  
 / _ _ _ \ _ _ _ / | _ _ / | _ _ \ _ _ /
```

You're right! Current score: 3.

Compare A: UEFA Champions League, a Club football competition, *from* Europe

```
 _ _  
 | | / / _ _ _  
 | | / / _ _ _ /  
 | | / ( _ _ )  
 | _ _ / _ _ _ ( _ )
```

Against B: Beyoncé, a Musician, *from* United States

Who has more followers? Type 'A' *and* 'B'. A



```
  _ _ _ _ _  
 / / / ( _ ) _ _ _ / / / _ _ _ _ _  
 / / / / / _ _ _ \ / _ _ \ / _ _ \ /  
 / _ _ / / / / / / / / / _ _ /  
 / _ / / / _ \ _ _ , / _ / / _ \ _ _ /  
  / / / _ _ _ / _ _ _ _ _  
 / / / / _ _ \ | / | / / _ \ / _ _ /  
 / / _ _ / / / / / | / | / / _ _ /  
 / _ _ _ \ _ _ _ / | _ _ / | _ _ \ _ _ /
```

Sorry, you're wrong. Final score: 3

THANK
YOU