## Let's play!

Select a Game Mode: 0: Player vs. Player 1: Player vs. Computer

Player's Character:

Name: Kuhl Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Player 1's Turn!

Remaining Characters To Guess:

Name: Stump Gender: Male Dept: CS Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Kruger Gender: Male Dept: ECE Country: South Africa

Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Canahuate Gender: Female Dept: ECE Country: Dominican Republic

Phone: iPhone Glasses: No Cryptocurrency: No

Name: Beichel Gender: Male Dept: ECE Country: Austria

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Maxted Gender: Male Country: USA Dept: ECE

Phone: Android Glasses: No Cryptocurrency: No

Name: Oliveira Gender: Female Dept: CS Country: USA

Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Johnson Gender: Male Dept: ECE Country: USA

Phone: iPhone Glasses: Yes Cryptocurrency: Yes

Name: Garvin Gender: Female Dept: ECE Country: USA Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Kuhl Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Casavant Gender: Male Dept: ECE Country: USA

Phone: iPhone Glasses: No Cryptocurrency: No

Gender: Female Dept: ECE Country: India Name: Toor

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Wu Gender: Male Dept: ECE Country: China

Phone: iPhone Glasses: Yes Cryptocurrency: No

Gender: Male Name: Myers Dept: CS Country: USA

Phone: iPhone Glasses: No Cryptocurrency: No

Select a question or make a guess: 0: Guess the character's name 1: Ask about gender 2: Ask about department 3: Ask about country 4: Ask about phone type 5: Ask about glasses 6: Ask about cryptocurrency Enter a gender: Male The character is a Male Name: Stump Gender: Male Dept: CS Country: USA Phone: Android Glasses: Yes Cryptocurrency: Yes Gender: Male Country: South Africa Name: Kruger Dept: ECE Phone: iPhone Glasses: Yes Cryptocurrency: No Name: Beichel Gender: Male Dept: ECE Country: Austria Phone: Android Glasses: Yes Cryptocurrency: Yes Gender: Male Dept: ECE Name: Maxted Country: USA Phone: Android Glasses: No Cryptocurrency: No Name: Johnson Gender: Male Dept: ECE Country: USA Glasses: Yes Phone: iPhone Cryptocurrency: Yes Name: Kuhl Gender: Male Dept: ECE Country: USA Glasses: Yes Phone: Android Cryptocurrency: Yes Name: Casavant Gender: Male Dept: ECE Country: USA Phone: iPhone Glasses: No Cryptocurrency: No Name: Wu Gender: Male Dept: ECE Country: China Glasses: Yes Phone: iPhone Cryptocurrency: No Gender: Male Name: Myers Dept: CS Country: USA Phone: iPhone Glasses: No Cryptocurrency: No

The computer has the following characters:

Name: Stump Gender: Male Dept: CS Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Kruger Gender: Male Dept: ECE Country: South Africa

Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Beichel Gender: Male Dept: ECE Country: Austria

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Maxted Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: No Cryptocurrency: No

Name: Johnson Gender: Male Dept: ECE Country: USA

Phone: iPhone Glasses: Yes Cryptocurrency: Yes

Name: Kuhl Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Casavant Gender: Male Dept: ECE Country: USA

Phone: iPhone Glasses: No Cryptocurrency: No

Name: Wu Gender: Male Dept: ECE Country: China

Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Myers Gender: Male Dept: CS Country: USA

Phone: iPhone Glasses: No Cryptocurrency: No

Player 1's Turn!

Remaining Characters To Guess:

Name: Stump Gender: Male Dept: CS Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Kruger Gender: Male Dept: ECE Country: South Africa

Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Beichel Gender: Male Dept: ECE Country: Austria

Glasses: Yes Phone: Android Cryptocurrency: Yes

Name: Maxted Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: No Cryptocurrency: No

Gender: Male Name: Johnson Dept: ECE Country: USA

Phone: iPhone Glasses: Yes Cryptocurrency: Yes

Name: Kuhl Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Casavant Gender: Male Dept: ECE Country: USA

Phone: iPhone Glasses: No Cryptocurrency: No

Name: Wu Gender: Male Dept: ECE Country: China

Phone: iPhone Glasses: Yes Cryptocurrency: No

Name: Myers Gender: Male Country: USA Dept: CS

Phone: iPhone Glasses: No Cryptocurrency: No

Select a question or make a guess:

0: Guess the character's name

1: Ask about gender

2: Ask about department

3: Ask about country

4: Ask about phone type 5: Ask about glasses

6: Ask about cryptocurrency

The computer has the following characters:

Name: Stump Gender: Male Dept: CS Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Beichel Gender: Male Dept: ECE Country: Austria

Phone: Android Glasses: Yes Cryptocurrency: Yes

Gender: Male Dept: ECE Name: Maxted Country: USA

Phone: Android Glasses: No Cryptocurrency: No

Name: Kuhl Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Plaver 1's Turn!

Remaining Characters To Guess:

Name: Maxted Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: No Cryptocurrency: No

Name: Casavant Gender: Male Country: USA Dept: ECE

Phone: iPhone Glasses: No Cryptocurrency: No

Name: Myers Gender: Male Country: USA Dept: CS

Phone: iPhone Glasses: No Cryptocurrency: No

Select a question or make a guess:

0: Guess the character's name

Ask about gender
 Ask about department

3: Ask about country

4: Ask about phone type

5: Ask about glasses

6: Ask about cryptocurrency

The computer has the following characters:

Name: Beichel Gender: Male Dept: ECE Country: Austria

Phone: Android Glasses: Yes Cryptocurrency: Yes

Name: Maxted Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: No Cryptocurrency: No

Name: Kuhl Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: Yes Cryptocurrency: Yes

Player 1's Turn!

Remaining Characters To Guess:

Name: Maxted Gender: Male Dept: ECE Country: USA

Phone: Android Glasses: No Cryptocurrency: No

Name: Casavant Gender: Male Dept: ECE Country: USA

Phone: iPhone Glasses: No Cryptocurrency: No

Name: Myers Gender: Male Dept: CS Country: USA

Glasses: No Phone: iPhone Cryptocurrency: No

Select a question or make a guess:

0: Guess the character's name

1: Ask about gender 2: Ask about department

3: Ask about country

4: Ask about phone type

5: Ask about glasses

6: Ask about cryptocurrency

```
Select a question or make a guess:
0: Guess the character's name
1: Ask about gender
2: Ask about department
3: Ask about country
4: Ask about phone type
5: Ask about glasses
6: Ask about cryptocurrency
Enter a phone type:
iPhone
The character's phone type is iPhone
Name: Casavant Gender: Male
                                  Dept: ECE
                                                   Country: USA
Phone: iPhone
                        Glasses: No
                                                   Cryptocurrency: No
Player 1 wins!
Total Games: 4
Player 1 has won 3 games (75% win rate)
Computer has won 1 games (25% win rate)
Play Again? Y or N
```

## Error Checking Examples:

```
Enter a department:
CSs
Error: Invalid Department
Enter a department:
```

```
Select a Game Mode:
0: Player vs. Player
1: Player vs. Computer
sdf
Please enter a valid input
```