```
Let's play!

Select a Game Mode:
0: Player vs. Player
1: Player vs. Computer
0
Player 1's Character:
Name: Garvin    Gender: Female  Dept: ECE       Country: USA
Phone: iPhone             Glasses: Yes          Cryptocurrency: No

Player 2's Character:
Name: Kuhl      Gender: Male    Dept: ECE       Country: USA
Phone: Android            Glasses: Yes          Cryptocurrency: Yes
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************************************************
Player 1's Turn!
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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 Afric
Phone: iPhone            Glasses: Yes           Cryptocurrency: No

Name: Canahuate Gender: Female  Dept: ECE      Country: Dominican F
Phone: iPhone            Glasses: No            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: 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

Name: Toor       Gender: Female  Dept: ECE      Country: India
Phone: Android           Glasses: Yes           Cryptocurrency: Yes

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

Name: Szecsei   Gender: Female  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
1
Enter a gender:
Male
The character is a Male
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
```

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***********************************************
Player 2's Turn!
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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     Dept: ECE       Country: USA
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

Name: Toor       Gender: Female   Dept: ECE       Country: India
Phone: Android            Glasses: Yes           Cryptocurrency: Yes

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

Name: Szecsei    Gender: Female   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
5
Enter 'Y' if you think the character has glasses. Enter 'N' otherwise:
Y

The character does wear glasses

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: 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: Toor      Gender: Female  Dept: ECE       Country: India
Phone: Android          Glasses: Yes            Cryptocurrency: Yes

Name: Wu        Gender: Male    Dept: ECE       Country: China
Phone: iPhone           Glasses: Yes            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
6
Enter 'Y' if you think the character owns cryptocurrency. Enter 'N' otherwise:
N

The character does not own cryptocurrency

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

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
```

```
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
2
Enter a department:
CS
The character is part of the ECE department
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: 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: Toor       Gender: Female   Dept: ECE     Country: India
Phone: Android           Glasses: Yes           Cryptocurrency: Yes


Name: Wu         Gender: Male     Dept: ECE     Country: China
Phone: iPhone            Glasses: Yes           Cryptocurrency: No
```

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******************************************************
Player 1's Turn!
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Remaining Characters To Guess:
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

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
```

```
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
2
Enter a department:
CS
The character is part of the ECE department
Name: Beichel    Gender: Male    Dept: ECE        Country: Austria
Phone: Android                    Glasses: Yes    Cryptocurrency: Yes

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
```

```
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
6
Enter 'Y' if you think the character owns cryptocurrency. Enter 'N' otherwise:
Y

The character does own cryptocurrency

Name: Kruger     Gender:Male     Dept: ECE      Country: South Africa
Phone: iPhone            Glasses: Yes           Cryptocurrency: No

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

Name: Wu         Gender: Male    Dept: ECE      Country: China
Phone: iPhone            Glasses: Yes           Cryptocurrency: No




*************************************************
Player 1's Turn!
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Remaining Characters To Guess:
Name: Beichel    Gender: Male    Dept: ECE      Country: Austria
Phone: Android           Glasses: Yes           Cryptocurrency: Yes

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
```

```
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
1
Enter a gender:
Male
The character is a Male
Name: Beichel   Gender: Male    Dept: ECE        Country: Austria
Phone: Android              Glasses: Yes         Cryptocurrency: Yes

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




****************************************************
Player 2's Turn!
****************************************************

Remaining Characters To Guess:
Name: Kruger    Gender: Male    Dept: ECE        Country: South Africa
Phone: iPhone               Glasses: Yes         Cryptocurrency: No

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

Name: Wu        Gender: Male    Dept: ECE        Country: China
Phone: iPhone               Glasses: Yes         Cryptocurrency: No
```

```
*********************************************
Player 2's Turn!
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Remaining Characters To Guess:
Name: Kruger    Gender: Male    Dept: ECE      Country: South Africa
Phone: iPhone           Glasses: Yes          Cryptocurrency: No

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

Name: Wu        Gender: Male    Dept: ECE      Country: China
Phone: iPhone           Glasses: Yes          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
3
Enter a country name:
USA
The character is from USA
Name: Garvin    Gender: Female  Dept: ECE      Country: USA
Phone: iPhone           Glasses: Yes          Cryptocurrency: No



Player 2 wins!
Total Games: 6
Player 1 has won 3 games (50% win rate)
Player 2 has won 3 games (50% win rate)
Play Again? Y or N
```