

Python Task: “Guess Who?”

Objective: Learn how to use lists and conditionals by making a character-guessing game.

Task Instructions (For Kids)

1. Make a list of 5 names (either Bible characters or soccer players).
 2. Ask the user to guess a name.
 3. If the name is in the list, say “You got it!”
 4. If not, say “Try again!”
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Example 1: Bible Characters

Python code is shown below:

```
# Step 1: List of Bible characters
```

```
bible_characters = ["Moses", "David", "Esther", "Paul", "Ruth"]
```

```
# Step 2: Ask for a guess
```

```
guess = input("Guess a Bible character: ")
```

```
# Step 3: Check if the guess is correct
```

```
if guess in bible_characters:
```

```
    print("You got it!")
```

```
else:
```

```
    print("Try again!")
```

Example 2: Soccer Players

Python code is shown below:

```
# Step 1: List of soccer players
```

```
soccer_players = ["Messi", "Ronaldo", "Mbappe", "Neymar", "Haaland"]
```

```
# Step 2: Ask for a guess
```

```
guess = input("Guess a famous soccer player: ")
```

```
# Step 3: Check if the guess is correct
```

```
if guess in soccer_players:
    print("Goal! You got it!")
else:
    print("Oops! Try again!")
```

Optional Challenge Activity

Let the user keep guessing until they get it right!

Python code is shown below:

```
bible_characters = ["Moses", "David", "Esther", "Paul", "Ruth"]

guess = ""

while guess not in bible_characters:

    guess = input("Guess a Bible character: ")

    if guess in bible_characters:

        print("You got it!")

    else:

        print("Nope! Try again!")
```