

Choose Your Own Adventure Game!

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Example 1. *Expand on your adventure game (or other kind of game). Try including some math or a loop. Try having a goal and the ability to win. Try a game that asks you math questions until you get 10 right. For this look up the ‘while loop’ and give it a try.*

Recall the Example from Conditional Statements:

Example 2. *Let’s try making a choose your own adventure game.*

```
print "You are in a cave."
print "There is a path to your Left and a path to your Right."
path = raw_input(">")

if path == "Left":
    print "You see a bear eating cake."
    print "You can Take Cake or Dance."
    bear = raw_input(">")
    if bear == "Take Cake":
        print "You have angered the bear. It eats you."
    elif bear == "Dance":
        print "You and the bear have a dance party."
    else:
        print "The bear doesn't like that. It eats you."
elif path == "Right":
    print "You see a calm pool of water."
else:
    print "You should have picked Left or Right!"
    print "Your indecision offends me!"
```

Example 3. *(This exercise is more challenging) For a more sophisticated adventure game try using a ‘while loop’. If you’re already familiar with ‘functions’ try looking at the game found here:*

<http://learnpythonthehardway.org/book/ex35.html>

Try making a game where you can walk around through many rooms and choose whether or not to interact with whatever you find in the room.