

# Day 09 - User Challenge



Today is going to be very cool. We are going to build a text base game asking the user... or player yes or no questions to determine the outcome.

There is one really cool thing to add to your learning. The if statement will do something if a condition is met. We can also use an "elif" statement to do something if another condition is met. Look at this example:

```
8  if user_number > 5:
9      print("Your number is higher than 5. Well done")
10 elif user_number < 5:
11     print("Your number is lower than 5. Well done")
```

If user\_number is greater than 5 print "higher" else if user\_number is less than 5 print "lower".

Today's challenge is going to have some if and else if statements. You can copy and paste the code below to get started. Change the story to make it your own. There are comments pointing out the "yes" and "no" to each question.

```
# Q1: Ask player if they have enough water
user_answer = input("Do you have water in your water bottle?\n(yes/no): ")
# yes to Q1
if user_answer == "yes":
    # Q2: Ask player if they have want to enter the cave
    user_answer = input("Water in hand, you able to trek through the jungle. You come to a cave. Do you enter the cave?\n(yes/no):")
    # yes to Q2
    if user_answer == "yes":
        print("You enter the cave. It's dark. You drop your laptop. It breaks. You can't code. Game over!")
    # no to Q2
    elif user_answer == "no":
        print("You avoid the cave and find a nice clearing. Perfect place to learn to code. You win!")
# no to Q1
elif user_answer == "no":
    # Q3: Ask player if they feel thirsty
    user_answer = input("Are you feeling thirsty?\n(yes/no):")
    # yes to Q3
```

Good luck! I can't wait to see what story you come up with.

