



Hello,
World!

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EMT1111: Logic and Problem Solving | Spring 2016 | Dr. Mendoza

LESSON 8 (Labs): While Loops

The `while` Statement: Example 2

```
day = input("What days do you have EMT 1111? ")
while day != "Friday":
    print("Nope. That is not it.")
    print("Try again!")
    day = input("What days do you have EMT1111? ")
print("Yeap!")
print("Goodbye")
```

The `while` Statement: Example 2

```
answer = "no"
while answer != "yes":
    print("hi!!!")
    answer = input("Do you want to stop? ")
```

Lab Assignment 3: *Sign In 2* (signin2.py)

Write a Python program to **emulate** the signing in functionality (You should use a if-else statement).

- Create a variable named **psswd** to store a password (any password of your choice).
 - The password should be a string value (text)
- The program should ask the user to enter the password, assign it to the variable **mypswd (this is a different variable)**
- **If** the user enters the **correct password**, the program will simply say "*Access Granted*"
- **If** the user **does not enter the correct password**, the program will simply say "*Access Denied. Try Again*"
- The **program should keep asking** the user to enter the password as long as the user keeps giving an **incorrect password**

Lab Assignment 4 (joke.py)

```
print("Me: Knock! Knock!")
input("You: ")
print("Me: Ho-ho.")
input("You: ")
print("Me: You know, your Santa impression could use a
little work.")
```

Copy and run the above program. Then convert it in the function `theJock()`.

Then modify the program so that it will ask the user if he/she wants to hear the joke again. If the answer is "yes" should call the function `theJock()`. The program should keep on going as long as the user keeps answering yes and it should stop once the user answers no.