

****Example from
freecodecamp
video**

Python Flow Control:

while loop

Save As: fccwhile_guesses.py

```
secret_word = "giraffe"
```

```
guess = "" #empty string
```

```
while guess != secret_word:
```

```
    guess = input("Enter guess: ")
```

```
print("You win!")
```

When is the loop going to stop?

```
secret_word = "giraffe"
```

```
guess = ""
```

```
guess_count = 0
```

```
#set a starting counter of guesses
```

```
guess_limit = 3
```

```
#set a limit for the number of guesses
```

```
out_of_guesses = False
```

```
while (guess != secret_word) and (not(out_of_guesses)):
```

```
    if guess_count < guess_limit:
```

```
        guess = input("Enter guess: ")
```

```
        guess_count = guess_count + 1
```

```
    else:
```

```
        out_of_guesses = True
```

```
if out_of_guesses:
```

```
    print("Out of Guesses, YOU LOSE!")
```

```
else:
```

```
    print("You win!")
```

When is the loop going to stop?