# While Loop Example:

While loops will run statements until the condition is met.

```
import random
choice = raw_input("Would you like to play?  Hit q to end the program.")

while (choice != "q"):
        num1=random.randrange(1,11)
        num2=random.randrange(1,11)

        product = num1 * num2

        print "What is %d * %d?"%(num1,num2)
        answer=int(raw_input("Your answer is?"))

        if answer == product:
                print "You got it right!!"
        else:
                print "Sorry!!"

        choice = raw_input("Would you like to play again?  Hit q to end the program.")
```

The purpose of this program is to ask user multiplication questions.  When the user wants to quit, they enter q and the statements within the while loop will not run.