22C:16 Quiz 2
Date: Jan 31st, 2012

1. Write down the output produced by the following program:

```
n = 13
suffix = ""
while n > 0:
    if n % 2 == 0:
        suffix = "0" + suffix

    suffix = "1" + suffix
    n = n/2
    print suffix
```

2. Write down the output produced by the following program:

```
n = 1
m = 40
while n*n <= m:
    if m % n == 0:
        print "Line 1", n, m
        n = n + 1
    else:
        print "Line 2", n, m
        n = n + 3
        m = m - 1
```