Example

The following program uses a nested for loop to find the prime numbers from 2 to 100:

```
#!/usr/bin/python


i = 2

while(i < 100):

   j = 2

   while(j <= (i/j)):

      if not(i%j): break

      j = j + 1

   if (j > i/j) : print i, " is prime"

   i = i + 1


print "Good bye!"
```

When the above code is executed, it produces following result:

```
2 is prime

3 is prime

5 is prime

7 is prime

11 is prime

13 is prime

17 is prime

19 is prime

23 is prime

29 is prime

31 is prime
```

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