

```
restart
# want computer to find pairs of prime numbers
# simple
for counter from 3 to 100 by 2 do
if isprime(counter) and isprime(counter + 2) then
print(counter);
end if
end do
```

3
5
11
17
29
41
59
71

(1)

```
# lesser of first few twin prime numbers
for counter2 from 3 to 100 by 2 do
if isprime(counter2) and isprime(counter2 + 4) then
print(counter2);
end if
end do
```

3
7
13
19
37
43
67
79
97

(2)

```
# lesser of first few cousin primes
```