```
ifactor(1001);
```

$$(7)\ (11)\ (13) \qquad \textbf{(1)}$$

```
for a from 3 to 30 by 2 do
b := ifactor(a) :
print(a, b)
end do :
```

*#This is good working Maple code to find complete integer factorization of positive odd numbers, less than 30.*

$$3, (3)$$
$$5, (5)$$
$$7, (7)$$
$$9, (3)^2$$
$$11, (11)$$
$$13, (13)$$
$$15, (3)\ (5)$$
$$17, (17)$$
$$19, (19)$$
$$21, (3)\ (7)$$
$$23, (23)$$
$$25, (5)^2$$
$$27, (3)^3$$
$$29, (29) \qquad \textbf{(2)}$$