Prime Product

A positive integer m is a prime product if it can be written as p×q, where p and q are both primes.

Write a Python function `primeproduct(m)` that takes an integer `m` as input and returns `True` if `m` is a prime product and `False` otherwise. (If `m` is not positive, your function should return `False`.)

Here are some examples of how your function should work.

```
>>> primeproduct(6)

True



>>> primeproduct(188)

False



>>> primeproduct(202)

True
```