```python
#!/usr/bin/env python
# Polytech 404 dish washing policy
# Lucas Doyle wrote this
from kitchen import dish
from kitchen import sink
import apartment as resident

self = resident.self() # initialize self
for all dish in kitchen.sink() : # for all dishes in/around sink
    thisdish = dish.load() # initialize the dish object
    if (thisdish.isdirty()) : # if the dish is dirty
        if (kitchen.isdinner()) : # if it is dinner
            if (dish.owner() == self) : # if you own the dish
                self.wash(thisdish) # wash it
            else # otherwise divide the work three ways
                self.dividework('three ways')
                if self.shouldwash() : # if you should wash
                    self.wash(thisdish) # wash it
```