

```
def hash(a_string):  
    accu = 0  
    i = 1  
    for letter in a_string:  
        accu += ord(letter)*i  
        i+=1  
    return accu % 8
```

Looking for “gnu”

hash(“gnu”) → 2

0

1

2

“fly”, 2

3

“gnu”, 2

4

“hog”, 3

5

6

7

“pig”, 7