



```
*****=flag
:( def RabinKarpRollingHash( str, a, n
    result = 0
    (l = len(str
    :(for i in range(0, l
result += ord(str[i]) * a ** (l - i - 1) % n
    print "result = ", result

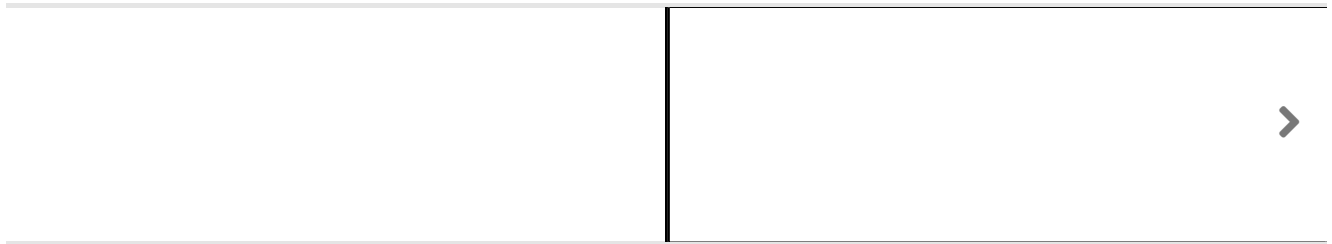
(RabinKarpRollingHash(flag, 256, 10**30
```

```
        ] = chars
        ,0b01000111
        ,0b01101111
        ,0b01101111
        ,0b01100100
        ,0b00100000
        ,0b01001100
        ,0b01110100
        ,0b00000000
        ,0b00000000
        [
        '' = flag
        :for ch in chars
        (flag = flag + chr(ch

        print flag
```

```
        '' = flag
number = 1317748575983887541099
        p = number
        :while p > 0
        flag = chr(p%256) + flag
        p = p / 256

        print flag
```



☐☐