

```
import random

X=random.randint(1.0,5.0)

if X <=0:

    f=0

    print ("f(" + str(X) + ")=" + str (f))

if 0<X<1:

    f=X

    print ("f(" + str(X) + ")=" + str (f))

else:

    f=X**4

    print ("f(" + str(X) + ")=" + str (f))
```