

```
import random

import math

X=random.randint (1.0,5.0)

if X<=0:

    f=0

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

if 0<X<1:

    f=X**2 - X

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

else:

    f=X**2 - math.sin(math.pi**2)

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