

```
import random
X=random.randint(1,5)
if X<=2:
    f=X**2 + 4*X + 5
    print ("f("+str(X)+")="+str (f))
else:
    f= 1/(X**2 + 4*X + 5)
    print ("f(";+str(X)+";)="+str (f))
```