

```
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))
```