

PEACTF

Reversing – Coffee Time – 250 Points :

Coffee Time - Points: 250 - (Solves: 199) Reversing - Solved

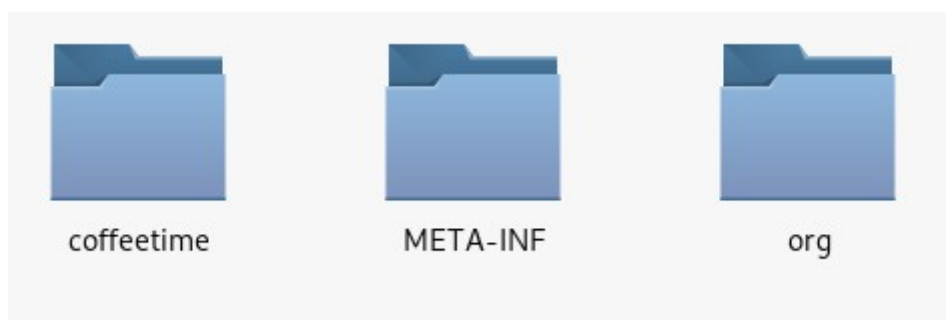
Solve Hints

Run this jar executable in a virtual machine and see what happens. [coffeetime.jar](#)

Once the file downloaded, you got a .jar file, execute it with java and -jar parameter.

```
root@nexus:~/Téléchargements# java -jar coffeetime.jar
Can you give me some time to calculate a number? [y/n]
y
What is 152107632699018318875724358367434921592344380757355270815532316986727203
11130203721360435965838818899332455355705201376960191579586750212678594978072735
54042600236398529578656329082635685958409163795577334372416012848592132689774117
78113693066474446644239960453799519812377007807151737319791838110400829962862622
56708075335002182626741244623181590127894051372340262665999307694109214383156795
85197002947562021146365869061520870251441016365894580362483985693966892108974499
53793256144867698899895521736916448832241063285567280466274087049616274650138193
13881653590574447616970049569514925622954385147421 to the power of 10000?
You have 0.517 seconds to answer.
```

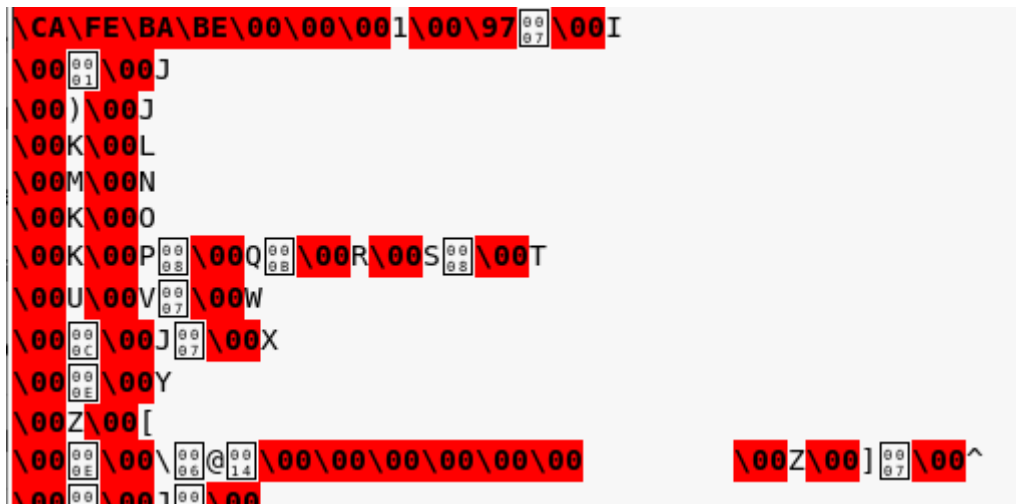
Hum it will be hard to do the calcul in 0.517 seconds. Let's reverse the file. Extract the content of « coffeetime.jar », once done you will got a directory with those three subdirectory.



Inside the directory « coffeetime » we see an interesting file, « CoffeeTime.class ».



Open this file show too much garbage.



Use strings against it for have a best result.

```
root@nexus:~/Téléchargements/coffeetime/coffeetime# strings CoffeeTime.class
```

```
What is
to the power of 10000?
You have
seconds to answer.
Please wait.
Uh-oh, time's out.
peaCTF{nice_cup_of_coffee}
Wrong answer, unfortunately.
```

And we got the flag.

Flag : peaCTF{nice_cup_of_coffe}