```
Jvm
   + jStack
   + loadedClasses
   + heap
   + Jvm()
   + getClassRef()
   + alocarObjeto()
   + execMethod()
   + isCode()
   + execCode()
   + run()
            -jvm
     Interpretador
- instructions
- operands pusher
+ Interpretador()
+ execute instruction()
+ push operands()
- iadd()
- iadd_pusher()
- ladd()
- new_op()
- new op pusher()
```