4/10 - 4/24

TEAM: GIT CONFUSED SPRINT 6

PRESENTER – EZEQUIEL

SCRUM MASTER – ZACK

DEV TEAM – CHRIS

DEV TEAM – GIL

DEV TEAM – DOM

DEV TEAM – BOB

DEV TEAM – MARK

USER STORIES

As a user of JVPM:

- I want to implement 64-bit integers ("longs")
- I want to implement 32-bit IEEE 754 floating-point numbers.

STORY POINTS

Unit test for Float (4)

Unit test for Longs (4)

Method to read tag bytes for Float (2)

Method to read tag bytes for Longs (2)

Make method to convert the Hex to Float (5)

Make method to convert the Hex value to Long (9)

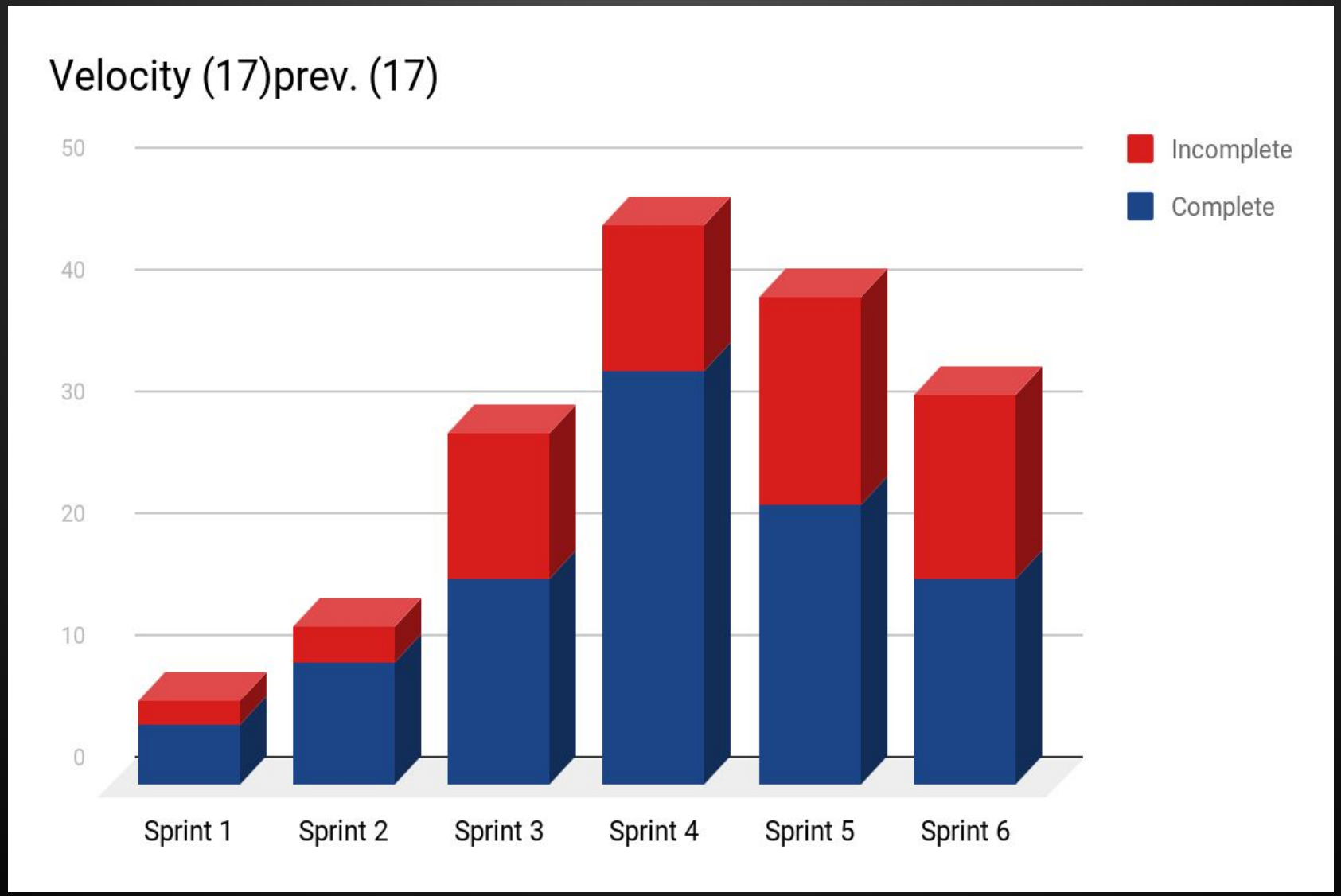
Pull .class method bytes properly. (8)

Clean up Constant Pool method. (1)

Incomplete:

- Opcode methods for floats(6)
- Opcode methods for longs(6)

DEMONSTRATION OF A RUNNING PROGRAM


Velocity (17)prev. (17)
50
40
30
20
10
0
Incomplete
Complete
Sprint 1
Sprint 2
Sprint 3
Sprint 4
Sprint 5
Sprint 6

SYSTEM DEVELOPMENT LIFE CYCLE STATISTICS

SDLC STATISTICS

Sprint Backlog (12)

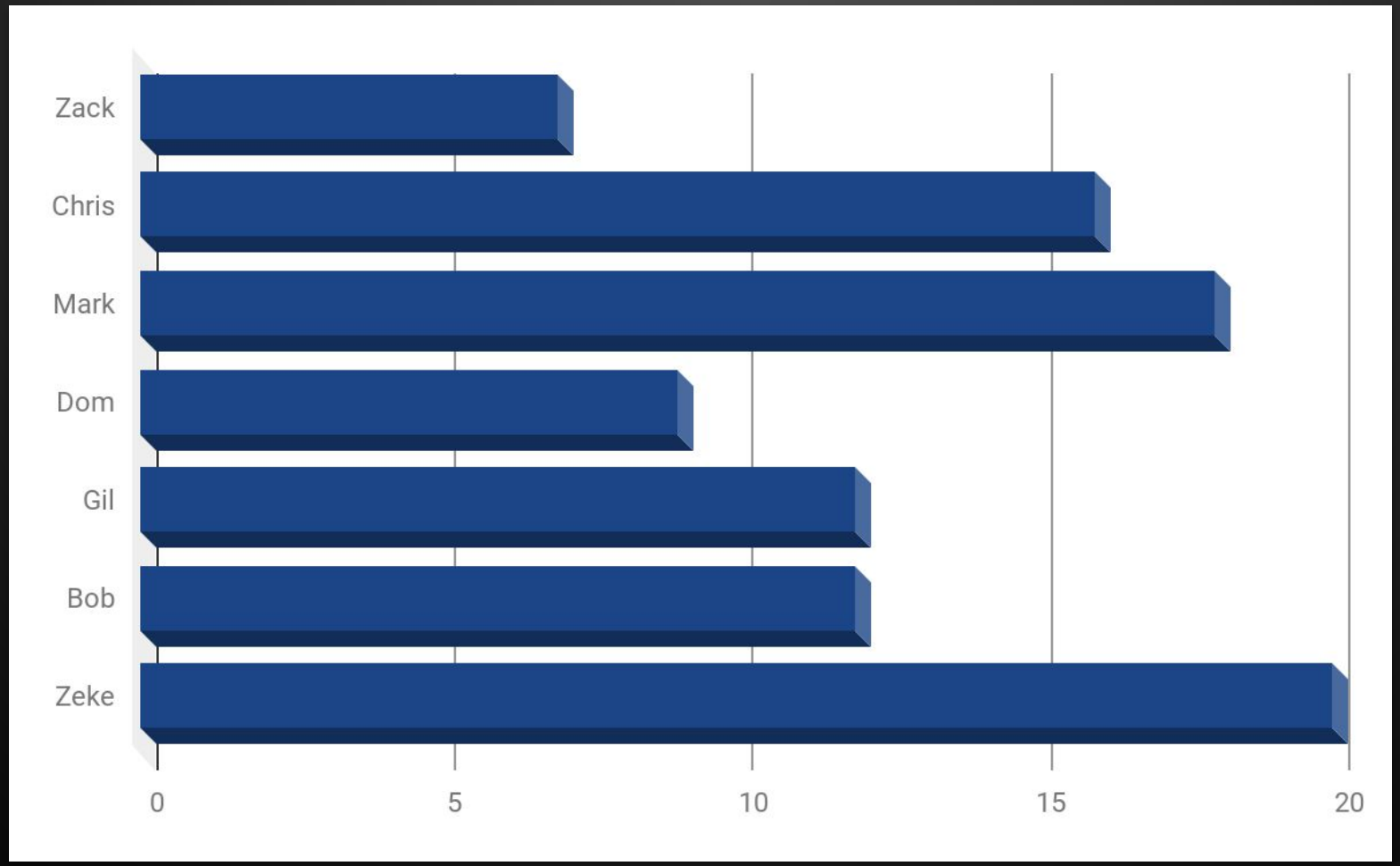
Opcode methods for Longs(6)

Opcode methods for Floats (6)

Project Backlog (11)

- Write the remaining Opcode methods.

Team Hours



*additional 8 hrs each for 2hr Mon & Wed team meetings.

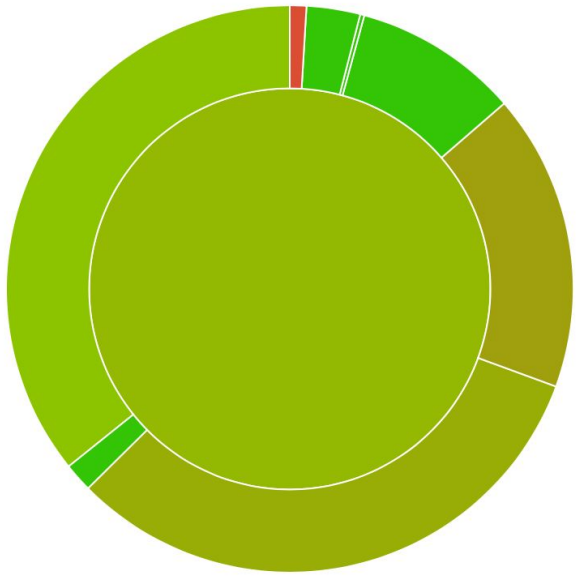
```
......................................./Users/zack/anaconda3/lib/python3.7/u
nittest/case.py:615: ResourceWarning: unclosed file <_io.BufferedReader n
ame='jvpm/javafiles/tester.class'>
  testMethod()
...../Users/zack/anaconda3/lib/python3.7/unittest/case.py:615: ResourceWa
rning: unclosed file <_io.BufferedReader name='jvpm/javafiles/AddTwo.clas
s'>
  testMethod()
./Users/zack/anaconda3/lib/python3.7/unittest/case.py:615: ResourceWarnin
g: unclosed file <_io.BufferedReader name='jvpm/javafiles/testSaveVar.cla
ss'>
  testMethod()
......
----------------------------------------------------------------------
Ran 48 tests in 0.111s

OK
```

```
[Zacks-MacBook-Pro:GitConfused zack$ coverage report
Name                                                Stmts   Miss  Cover
-----------------------------------------------------------------------
jvpm/__init__.py                                        0      0   100%
jvpm/packages/CPInfo.py                               127     20    84%
jvpm/packages/__init__.py                               1      0   100%
jvpm/packages/access_flag_translater_dictionary.py      4      0   100%
jvpm/packages/jvpm_dict.py                              7      0   100%
jvpm/packages/jvpm_methods.py                         136     13    90%
jvpm/packages/jvpm_opcodes.py                         148     15    90%
jvpm/packages/pool_methods.py                          40      0   100%
jvpm/packages/pool_translate.py                       165     12    93%
jvpm/packages/read_attribute.py                       110     13    88%
jvpm/packages/stack.py                                 13      0   100%
test/__init__.py                                        0      0   100%
test/test_jvpm.py                                     580      3    99%
-----------------------------------------------------------------------
TOTAL                                                1331     76    94%
```

CodeCov (static)

COVERAGE SUNBURST



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ALL RECENT COMMITS

removed reverse line and set struct to big endian — Browse Report
minouye2 2 days ago `reading_bytes` `113d72f` CI Passed

added base for tag_int — Browse Report
minouye2 2 days ago `reading_bytes` `09afb7d` CI Passed

Update read_attribute.py — Browse Report
Cjohnson187 4 days ago `develop` `72e41e7` CI Passed

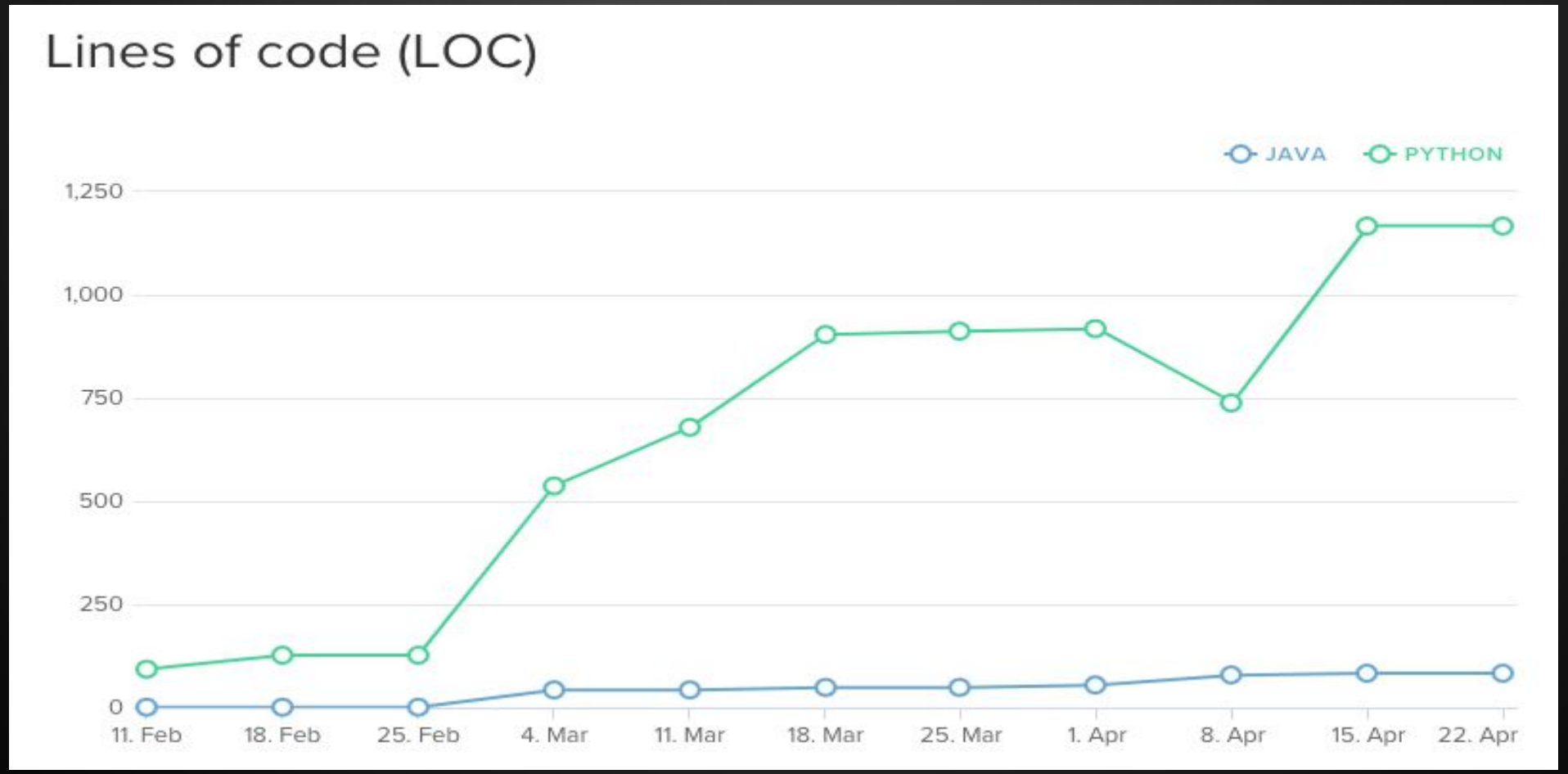
Merge pull request #13 from git-confused-team3/reading_bytes — Browse Report
Cjohnson187 4 days ago `develop` `9848cdf` CI Passed

Merge branch 'develop' into reading_bytes — Browse Report
Cjohnson187 4 days ago `develop` `d8c6f74` CI Passed

made another test — Browse Report
Cjohnson187 4 days ago `develop` `959b15e` CI Passed

View all recent commits

Files					Coverage
jvpm/packages	425	392	0	33	92.24%
Project Totals (8 files)	425	392	0	33	92.24%


Lines of code (LOC)
JAVA
PYTHON
1,250
1,000
750
500
250
0
11. Feb
18. Feb
25. Feb
4. Mar
11. Mar
18. Mar
25. Mar
1. Apr
8. Apr
15. Apr
22. Apr

Sprint Retrospective

WHAT WENT WELL

- Breaking down the user stories into story points
- Split workload more evenly between the Dev team.
- Worked on story points as a group.
- Break down the User Stories more evenly based on work needed to complete..

WHAT WENT POORLY

- Communication over the weekend.
- Implementing TDD.
- Didn’t realize we had to write more opcode methods.

WHAT ARE WE GOING TO START/STOP/CONTINUE DOING

- Planning more efficiently.
- Break down the User Stories more evenly based on work needed to complete.
- Split workload more evenly between the Dev team.
- Continue our bi-weekly meetups.