1. What does TDD stand for?  
   Test Driven Development
2. What does TQM stand for? Total Quality Management
3. Which activity requires a moderator, reader, author, and tester? software inspections
4. What is the term for measurements in software engineering? metrics
5. Which software development model is used with projects where the requirements can be identified early in the project lifecycle or are known in advance? waterfall
6. Which software development model includes a collaborative style of working? Agile
7. Which software development model usually results in 50% of requirements being 100% done halfway through the project? Agile
8. What software development activity changes how a piece of software is written without changing what it does?Refactoring
9. Which software development model involves templates for project planning and reporting, requirements definition, design, testing, etc.? Waterfall
10. Which type of testing is normally done by the programmer on a module of code as soon as it is completed? Unit testing
11. Which type of testing activity often involves the simulation of many users using the system? Performance
12. What is the term for the type of testing in which the unit test case is written before the code, and then the code is written with the goal of passing the unit test case? TDD
13. Which software development model normally has 100% of the projects 50% complete halfway through the project?Waterfall
14. Which software development model involves sprint planning, daily stand-up meetings, and pair programming? Agile
15. What does CI stand for? Continuous Integration
16. What is the name of the quality goal of three defects per million lines of code? Six Sigma
17. What was the name of the bug in the year 2000 which was due to the use of two digits rather than four digits to represent dates? Y2K or Millennium
18. What does LOC stand for? Lines Of Code
19. What type of tool is Microsoft Project? a scheduling tool
20. What does CCB stand for? Change Control Board
21. What is the term for any person with an interest in the outcome of a project? Stakeholder
22. What is the term for an early working version of a system used to give the users a flavor of what the working system will look like? Prototype
23. What is the term for a popular approach to software development in which the source code is published and software engineers from around the world volunteer to participate in its continuing development and maintenance?Open Source
24. What does OOD stand for? Object-Oriented Design
25. What is the term for a stakeholder's request for a modification to the scope of a project? Change request
26. What source code control tool have we been studying? Git
27. What does SCM stand for? Software Configuration Management
28. What digit do draft documents and early versions of software often begin with? 0
29. What is the term for a version like 5.7? \*Dot or minor \*
30. What does IDE stand for? Integrated Development Environment
31. What is the term for the list of guidelines for to best write in a particular programming language? Coding standards
32. What is the term for a peer review in which the author of code brings one or more reviewers through the deliverable in order to get feedback from the reviewers on the quality of the code and to familiarize the reviewers with that code?Structured walkthrough
33. What does API stand for? Application programming interface
34. What API have we studied in this class? Selenium/WebDriver
35. What major version of Selenium did we study in this class? 2
36. What is another term for an API? bindings
37. What is the generic name for an automation tool like Selenium-IDE? capture/reply
38. What Python data structure consists of key-value pairs? dictionary
39. What is the name of the testing framework we used to run our Selenium/WebDriver tests in this class? pytest
40. What is the name for the stash of files each of us has in our GitHub account? repository or repo
41. What is the name of the crowd-sourced testing service done via Amazon Mechanical Turk workers? RainforestQA
42. Name three types of locators available via the Selenium/WebDriver Python bindings: id, name, xpath, link\_test, partial\_link\_text, tag\_name, class\_name, css\_selector
43. Name two other types of locators.
44. What does UX stand for? User experience
45. What kind of file ends with a .md extension? Markdown
46. What is the name for the most common or likely positive test case for a feature? Happy Path
47. Which type of waits are normally set once per test suite using Selenium/WebDriver? implicit waits
48. Which type of wait is normally considered more sophisticated by serious test developers? explicit waits
49. Which type of wait was introduced in Selenium 2.0 in the summer of 2011? implicit waits
50. What are the two main directories of files in a testsuite organized around the Page Object Methodology? pages and tests
51. What is too high if you find yourself having to reject a lot of bug fixes on the job as a QA engineer? defect reopen rate
52. What is the difference between a verification and an assertion in Selenium-IDE? A failed assertion stops the test; a failed verification does not.
53. Which is also known as a soft assertion? A verification
54. If more than one element on a page shares the same locator used in a test, how does Selenium know which one to use? It always uses the first one
55. What does TaaS stand for? Testing as a Service
56. What does TCM stand for? Test Case Manager
57. What TCM did we study in class? Test Rail
58. What is the term for a number of related tests that have been organized together? A test suite
59. Which browsers does Selenium-IDE work with? Only Firefox
60. What type of file does Selenium-IDE generate if no exporting to a high-level programming language is performed?HTML
61. Who invented Selenium? Jason Huggins
62. What was the name of the first (1.0) version of the Selenium API? RC (Remote Control)
63. What kind of testing checks that the "look and feel" of the software is good? Usability testing
64. What kind of testing is normally done by the customer? Acceptance testing
65. What kind of testing checks that an application's core functionality still works after changes have been made to the software? Regression testing
66. What is the term for the subset of regression tests that are deemed more critical than the full set? Smoke tests
67. Which company whose tool we studied is a major competitor of Sauce Labs? BrowserStack
68. What is the name for the extra testing feature provided by BrowserStack that is not provided by Sauce Labs?Screenshots
69. What does RAD stand for? Rapid Application Development
70. What well-known Selenium company did Jason Huggins co-found? Sauce Labs
71. What well-known test management tool is sold by H-P? Quality Center
72. What well-known tool developed by Mercury (now part of H-P) is allows a software application to be tested with hundreds or thousands of concurrent users? LoadRunner
73. What does UAT stand for? User Acceptance Testing
74. What does SLA stand for? Service Level Agreement
75. What does MTBF stand for? \*Mean Time Between Failures \*
76. A Pareto chart is based on the idea that 20% of the causes are responsible for what percentage of the failures? 80%
77. What process model developed by Motorola involves several roles such as Black Belts and Green Belts? Six Sigma
78. In order to survive, software companies need to produce products that have three things over their competitors. Name two of the three. Better, cheaper, faster
79. What is another name for an HTML element? Tag
80. What is the generic name for all the entities inside an HTML element, such as **class=**, **value=**, etc.? Attributes
81. What does HTML stand for? HyperText Markup Language
82. What does SLOC stand for? Source Lines of Code
83. What is the name for a program that translates high-level programming language source code into object code to produce executable code? Compiler
84. What is the name for a program that can help troubleshoot software problems? Debugger
85. What is Microsoft Visio used for? Creating flow charts, work flow diagrams, and network diagrams