1. **What is the encryption standard for an RSA key?**
2. **What happens during a MITM attack & What does MITM stand for?**
   1. MITM = Man In The Middle
   2. The MITM interferes with the communication between parties who thought they were communicating with each other.
3. **The end of a Sprint Cycle is called a Retro/Demo Session.**
   1. True
4. **A Boolean Statment is either a Yes or No answer.**
   1. Boolean is True or False
5. **What does WBS stand for?**
   1. Work Breakdown Structure
6. **What does noise mean during a Software Project?**
7. Irrelevant feedback
8. A boolean statement is Yes or No answer like this question
9. **What does RACI stand for**?
10. Responsible, accountable, consult, inform
11. **In a FlowChart a Decision is made with a Boolean Answer**
    1. True
12. A senior developer would be in the manage category on an interest grid
13. True
14. This is the visual skeleton of your software application
    1. Planning out program structures
15. **What is parametric testing?**
    1. makes an assumption about the population parameters and the distributions that the data came from
16. What is conflict theory? How can conflict management be used to solve problems in the workplace? Give a specific example.
17. **How do you start Writing for loop in python?**
    1. In a for loop you need 3 parts, first, initialize your variable, then set a condition for the loop to run, and then a change to your variable so you can increment it or decrement.
18. **What is Pseudocode and why is it important in the software development process?**
19. Psuedocode is “human readable code” instead of all the acutal code
20. Explain the concept of planning poker during agile SCRUM sprint
21. **The two most popular agile tools on the market are JIRA and Confluence by Atlassian.**
    1. TRUE
22. **A class library determines the type of application you want to write in python.**
    1. True, A class library is pre-coded object-oriented programming (OOP) template collection. (OFF GOOGLE!!!)
23. **IDE stands for integrated development environment**
    1. True
24. **Which type of code would you be writing if you were a Web Developer?**
    1. HTML, CSS, JavaScript
25. **AWS currently has the largest market share for the cloud computing market**
    1. True
26. **Creating a JSON element for an HTML website would be known as a business requirement and not a technical requirement**
    1. false?
27. **In many organizations, the product owner is known as a pig on a SCRUM software development**
28. F, chickens are usually the product owners(pigs do grunt work/coding)
29. **Describe Abstraction in terms of Computational Theory**
    1. Removes unnecessary complexity
30. **X = 2.00 is declared as a floating integer in python**
    1. true
31. **Describe the concept of pair programming**
    1. Two programmers work together at one workstation and one is the “driver”, the coder, and the other is the “observer”
32. **What is iterative programming? Which conditional technique is most used for iterative programming?**
    1. a process wherein a set of instructions or structures are repeated in a sequence a specified number of times or until a condition is met. Looping
33. A screenshot of a cell phone

    Description automatically generated
    1. Printt g because none of the other conditions were met.
34. A close up of a logo

    Description automatically generated
35. **Appending an array means adding to a list of items**
    1. True, Appending = adding
36. **Arrays are zero based and the first element is always seen as a zero**
    1. True, the first element in an array starts with 0 and counts up.
37. **What type of NATIVE programming language would I use for Android Mobile Development?**
    1. Java
38. Please describe the process of continuous integration & delivery.
39. **Which type of Linux Distro helps security and penetration testers**
    1. Kali Linux
40. **A videogame remote controller would be known as a fixed program**
    1. TRUE
41. Bubble sort tracing question
42. A junior developer coding ar a machine with a Sr. Developer would be known as “Driver-Navigator” Pair Programming
43. **The\_\_\_\_can be used to store data in some variable amount and it won’t be known until the cell is called to the mobile screen.**
    1. Heap
44. **When dealing with forms of communication, what is a double entendre?**
    1. A double entendre is a figure of speech or a particular way of wording that is devised to be understood in two ways, having a double meaning. Typically one of the meanings is obvious, given the context, whereas the other may require more thought. (OFF GOOGLE!!!)
45. Match the flow chart process icons below
46. What is group Decision technique and how is it effective?
47. **Which operator can be used to compare two values?**
    1. ==
48. Which of these collections defines a LIST?
49. **Which statement is used to stop a loop in python?**
    1. break
50. A screenshot of a cell phone

    Description automatically generated
    1. Break = stops if item is > 150
51. A screenshot of a cell phone

    Description automatically generated