1. *4 principle of OOP*
2. *Tell me about a project where you used the principles of OOP.*
3. Past internship experiences
4. What is the importance of technology to JP Morgan?
5. Describe a time you worked with a difficult team member and how you handled it.
6. Given a 7 day prediction of a single stock price, write an algorithm to maximize posits from buying/selling given a daily investment cap.
7. Given an nxm matrix of integers and unlimited physical resources ( memory, processor speed), write a fast algorithm to calculate the sum of all matrix member
8. How is https more secure than http
9. Describe the difference between agile vs waterfall

Answer:

Waterfall emphasizes continuously moving forward. Not as flexible as Agile in terms of changing specs mid-development. Does not allow going back to fix bug/change specs. Agile is more flexible and welcoming of change. Good communication is necessary between developers and clients across all level of the project for Agile to work

1. the difference between Java and Javascript and what a hash table is
2. sort algorithm
3. questions on collections, difference between abstract and interface
4. Describe Bubblesort
5. What algorithms do you know?
6. Why do you like your language?
7. About my past projects and my interest. Asked question about data structure.
8. What is the difference between method overload and override?
9. Tell me a brief summer of the coding techniques you know.
10. Know the four fundamental OOP concepts and be able to answer applied questions on them.
11. Is Java pass by reference or pass by value?
12. Explain the efficiency of garbage collection in Java and C.
13. How to make a looping program more efficient.

# *For a startup company which would be the best type of cloud  computing model for it to adopt :*

# *SAAS*